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L Number	Hits	Search Text	DB	Time stamp
-	33	(updat\$3 or upgrad\$3 or patch\$3) adj2 (installer or install near program or install\$4 near module or install near unit) and 717/168-178.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/01 11:55
-	47	(updat\$3 or upgrad\$3 or patch\$3) near2 (installer or install near program or install\$4 near module or install near unit) and 717/168-178.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/01 12:54
-	4	((("6477703") or ("6427227")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/01 12:55

File 347:JAPIO Nov 1976-2004/Apr(Updated 040802)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200456

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Set	Items	Description
S1	26129	INSTALLER? ? OR EXTRACTOR? ? OR EXTRACTER? ? OR (INSTALLING OR INSTALLATION OR EXTRACTING OR EXTRACTION) () (PROGRAM? ? OR CODE? ? OR APPLICATION? ? OR (SOURCE OR OBJECT OR BYTE) () CODE OR BYTECODE OR FILE? ? OR SOFTWARE)
S2	2516	(INSTALLING OR INSTALLATION OR EXTRACTING OR EXTRACTION) ()- (WIZARD? OR TOOL???? OR MODULE? ? OR PACKAGE? ?)
S3	69	S1:S2(5N) (UPDAT??? OR PATCH??? OR UPGRAD??? OR REVIS???)
S4	23	S1:S2(5N) (VERSION? ? OR EDITION? ?)
S5	5	S3 AND S4
S6	64	S3:S4 AND IC=G06F
S7	59	S6 NOT S5
S8	18	S7 AND AC=US/PR
S9	13	S8 AND AY=(1970:2000)/PR
S10	23	S7 AND PY=1970:2000
S11	31	S9:S10

5/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07321114 \*\*Image available\*\*  
PROGRAM INSTALLING METHOD AND PROGRAM INSTALLING SYSTEM

PUB. NO.: 2002-189601 [JP 2002189601 A]  
PUBLISHED: July 05, 2002 (20020705)  
INVENTOR(s): TANAKA IKUO  
BABA HISANORI  
APPLICANT(s): NTT COMWARE CORP  
APPL. NO.: 2000-390341 [JP 2000390341]  
FILED: December 22, 2000 (20001222)  
INTL CLASS: G06F-009/445

#### ABSTRACT

PROBLEM TO BE SOLVED: To enhance convenience when a program is installed from a server to a client.

SOLUTION: When a version update processing part 22 gets started, a main processing part 21 acquires information on the **update** of an **installation program** for causing the **version update** processing part 22 to function from the server 1. When the **installation program** is determined to have been **updated**, the main processing part 21 downloads a setup file 132 including the installation program from the server 1 and installs the file into the client 2. Further, the server 1 acquires, from the client 2, the name of a group including a program to be installed into the client 2, and allows the client 2 to download thereto a setup file 131 including program belonging to the group whose name has been acquired.

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5/5/2 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015912002 \*\*Image available\*\*  
WPI Acc No: 2004-069842/200407  
XRPX Acc No: N04-056190

**Hardware-dependent software installation locks circumvention method for computer system, involves installing compliant hardware component that satisfy minimum requirement of selected software package in computer**

Patent Assignee: ADAMS P M (ADAM-I)

Inventor: ADAMS P M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030225929	A1	20031204	US 2002158353	A	20020529	200407 B

Priority Applications (No Type Date): US 2002158353 A 20020529

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030225929	A1		28	G06F-013/10	

Abstract (Basic): US 20030225929 A1

NOVELTY - A compliant hardware component satisfying minimum requirement imposed by installation requirement of selected software package, is installed on the computer system. The compliant components removed from system after installing software package. A non-compliant hardware component not satisfying requirement of software is installed and the system is rebooted.

USE - For circumventing hardware dependent software installation lock for **installing software** of **upgraded version** in simulated computer system environment such as with Connectrix's Virtual Personal Computer (PC) or Insignia's SoftPC.

ADVANTAGE - Useful life of central processing unit is extended and

needless effort and expense is avoided by the CPU owners, by installing circumventing artificial hardware locks.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram illustrating the process of the circumventing artificial hardware locks.

pp; 28 DwgNo 14/17

Title Terms: HARDWARE; DEPEND; SOFTWARE; INSTALLATION; LOCK; METHOD; COMPUTER; SYSTEM; INSTALLATION; COMPLIANT; HARDWARE; COMPONENT; SATISFY; MINIMUM; REQUIRE; SELECT; SOFTWARE; PACKAGE; COMPUTER

Derwent Class: T01

International Patent Class (Main): G06F-013/10

International Patent Class (Additional): G06F-009/00; G06F-015/177

File Segment: EPI

5/5/3 (Item 2 from file: 350)

DIALOG(R) File 350: Derwent WPIX

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014869198 \*\*Image available\*\*

WPI Acc No: 2002-689904/200274

XRPX Acc No: N02-544163

**Software application patching method for computer system, involves storing information describing new installation state of application in configuration database along with indication of patch existence**

Patent Assignee: MICROSOFT CORP (MICT )

Inventor: CHAMBERLAIN B C; HARDY D G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6434744	B1	20020813	US 99261864	A	19990303	200274 B

Priority Applications (No Type Date): US 99261864 A 19990303

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6434744	B1	23	G06F-009/455	

Abstract (Basic): US 6434744 B1

NOVELTY - An information containing instructions regarding installation of an application, are accessed from a configuration database and modified in accordance with desired change caused to the application, based on which the application is patched. An information describing new installed state of the application with indication of patch path existence, is stored in the configuration database.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) Computer-readable medium storing software application patching program;

(2) Computer-implemented method for removing installed application; and

(3) Computer-implemented method for applying patch to network.

USE - For patching of software application on computer system.

ADVANTAGE - Since the new **installation file** reflects the **patched version** of the application, the user need not install original software application and then apply patch to the application, when they install the patched application from the network.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart illustrating the steps performed during patching operation.

pp; 23 DwgNo 4/11

Title Terms: SOFTWARE; APPLY; PATCH; METHOD; COMPUTER; SYSTEM; STORAGE; INFORMATION; DESCRIBE; NEW; INSTALLATION; STATE; APPLY; CONFIGURATION; DATABASE; INDICATE; PATCH; EXIST

Derwent Class: T01

International Patent Class (Main): G06F-009/455

File Segment: EPI

5/5/4 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014070143    \*\*Image available\*\*  
WPI Acc No: 2001-554356/200162  
XRPX Acc No: N01-412333

**Distributed system extracts updation program with modification ID same as that of active program, if version of active program is less than that stored in file**

Patent Assignee: HITACHI JOHO SEIGYO SYSTEM KK (HITA-N); HITACHI LTD (HITA)

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001236211	A	20010831	JP 200044016	A	20000222	200162    B

Priority Applications (No Type Date): JP 200044016 A 20000222

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001236211	A		9 G06F-009/06	

Abstract (Basic): JP 2001236211 A

NOVELTY - An **updation program extractor** (103) in **version management device** (1), extracts an updation program with modification ID same as that of active program, if version of active program is less than that stored in file (101). An active program with program ID same as that of extracted updation program is acquired and its version is modified. The entire process is repeated until updation program extraction is stopped.

USE - Distributed system with version management device.

ADVANTAGE - The relevant updation program is extracted and installed with correct version, hence installation efficiency of program for updation is improved.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of version management device in distributed system. (Drawing includes non-English language text).

Version management device (1)

File (101)

**Updation program extractor** (103)

pp; 9 DwgNo 1/7

Title Terms: DISTRIBUTE; SYSTEM; EXTRACT; PROGRAM; MODIFIED; ID; ACTIVE;

PROGRAM; VERSION; ACTIVE; PROGRAM; LESS; STORAGE; FILE

Derwent Class: T01

International Patent Class (Main): G06F-009/06

International Patent Class (Additional): G06F-015/16; G06F-015/177

File Segment: EPI

5/5/5    (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012156162    \*\*Image available\*\*  
WPI Acc No: 1998-573074/199849  
XRPX Acc No: N98-446246

**Information processor e.g. workstation, personal computer, word processor**  
**- installs area dependent software received from software feed zone**

Patent Assignee: CANON KK (CANO )

Number of Countries: 001    Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 10254708	A	19980925	JP 9761178	A	19970314	199849    B

Priority Applications (No Type Date): JP 9761178 A 19970314

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 10254708	A		9 G06F-009/445	

Abstract (Basic): JP 10254708 A

The information processor consists of an area information memory to store the information about the area where an information processor is sold. A telephone number memory stores the telephone number of the software feed zone corresponding to the area information.

A demand unit acquires the telephone number corresponding to the area information. A receiving unit receives the area dependent software sent by the demand unit from the software feed zone. An installing unit installs the area dependent software received by the receiving unit.

ADVANTAGE - Decreases labour of pre-installing by choosing area information automatically. Acquires latest **version** of previously stored pre- **installing software** . Enables **updatation** and installation of pre- **installing software** . Eliminates burden of area selection by user.

Dwg.1/6

Title Terms: INFORMATION; PROCESSOR; PERSON; COMPUTER; WORD; PROCESSOR;  
AREA; DEPEND; SOFTWARE; RECEIVE; SOFTWARE; FEED; ZONE

Derwent Class: T01

International Patent Class (Main): G06F-009/445

File Segment: EPI

11/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06614376 \*\*Image available\*\*  
INSTALLATION SYSTEM FOR UPDATING MODULE

PUB. NO.: 2000-200184 [JP 2000200184 A]  
PUBLISHED: July 18, 2000 ( 20000718)  
INVENTOR(s): FUJIWARA TOKUHIRO  
APPLICANT(s): NEC SOFTWARE KOBE LTD  
APPL. NO.: 11-002147 [JP 992147]  
FILED: January 07, 1999 (19990107)  
INTL CLASS: G06F-009/06

#### ABSTRACT

PROBLEM TO BE SOLVED: To successively install an updating module after automatically completing the installation of software.

SOLUTION: In the case that the instruction of executing the **installer UPDATE .EXE** of the **updating** module B is supplied from an input device, a software installer retrieval means uses the file name A.EXE of the installer of the software A and retrieves A.EXE from the installed software storage part 31 of a storage device 3. Since the installer A.EXE is provided in an installation medium contents storage part 32, a software installer execution means executes it and installs the software A. Then, an **updating** module application means executes the **installer UPDATE .EXE** of the **updating** module B and applies the updating module B to the software A.

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11/5/4 (Item 4 from file: 347)  
DIALOG(R)File 347:JAPIO  
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05748490 \*\*Image available\*\*  
CLIENT SERVER SYSTEM

PUB. NO.: 10-031590 [JP 10031590 A]  
PUBLISHED: February 03, 1998 ( 19980203)  
INVENTOR(s): KODA SHUSAKU  
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)  
APPL. NO.: 08-187270 [JP 96187270]  
FILED: July 17, 1996 (19960717)  
INTL CLASS: [6] G06F-009/445 ; G06F-013/00 ; G06F-013/00  
JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units);  
45.2 (INFORMATION PROCESSING -- Memory Units)

#### ABSTRACT

PROBLEM TO BE SOLVED: To efficiently install and version-up software by permitting a server on a network to install or version-up the program of a client when the client indicates installation or version up.

SOLUTION: The server 3 is provided with an information file 31 storing the system/environment information of a client 2-side, **installation software** file for **version** up and an **installation software** table file 34. At the time of version up, environment information necessary for selecting version up software is acquired from the client 2 and it is stored in a selected file 33. An installer 46 starts selected optimum **installation software** and **version** -ups the program of the client 2 as the result of matching list information of the file 34 with system/environment information of the client information file 31.

11/5/5 (Item 5 from file: 347)



DIALOG(R)File 347:JAPIO  
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05711084     \*\*Image available\*\*  
METHOD FOR CHECKING VERSION OF LIBRARY TEXT/MACRO

PUB. NO.:        09-325884 [JP 9325884 A]  
PUBLISHED:      December 16, 1997 ( 19971216)  
INVENTOR(s):    KURAMITSU SUNAO  
APPLICANT(s):   HITACHI LTD [000510] (A Japanese Company or Corporation), JP  
                  (Japan)  
APPL. NO.:      08-143965 [JP 96143965]  
FILED:          June 06, 1996 (19960606)  
INTL CLASS:     [6]    **G06F-009/06**  
JAPIO CLASS:    45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for checking a version of library text/macro used at the time of translating a source program in a computer application system.

SOLUTION: When a library text/macro name used at the time of translating a source program is outputted to a library text name file 17, a **version** information **extracting program** 4 extracts the correction frequency and correction data of a library text/macro unit based on directory information stored in a library text/macro library 2 used at the time of translation by using a library text name as a key and outputs the extracted contents it a version information file 7. At the time of editing the information to a load module, the same information is stored as a control section.

11/5/7        (Item 7 from file: 347)

DIALOG(R)File 347:JAPIO  
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05466627     \*\*Image available\*\*  
METHOD FOR GENERATING **UPDATE** DIFFERENCE DATA **EXTRACTION** PROGRAM AND  
DEVICE THEREFOR

PUB. NO.:        09-081427 [JP 9081427 A]  
PUBLISHED:      March 28, 1997 ( 19970328)  
INVENTOR(s):    OKUMURA MASAKAZU  
                  IKEDA TETSUO  
                  KISHIMOTO GIICHI  
APPLICANT(s):   NIPPON TELEGR & TELEPH CORP <NTT> [000422] (A Japanese  
                  Company or Corporation), JP (Japan)  
APPL. NO.:      07-238126 [JP 95238126]  
FILED:          September 18, 1995 (19950918)  
INTL CLASS:     [6]    **G06F-012/00 ; G06F-012/00 ; G06F-009/06 ; G06F-017/30**  
  
JAPIO CLASS:    45.2 (INFORMATION PROCESSING -- Memory Units); 45.1  
                  (INFORMATION PROCESSING -- Arithmetic Sequence Units); 45.4  
                  (INFORMATION PROCESSING -- Computer Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for generating **update** difference data **extraction program** by which an **update** difference data **extraction program** can be generated in short time without manual aid and the device therefor.

SOLUTION: By reading the table name and the data item definition defined on a data base 401 to be an update object from the data base and visually editing the table name and data item definition information by a selection execution part 405, a selectable menu is prepared, the menu is displayed on a display device 402 and the table name and the data item definitions selected from the menu by an input device 403 are performed. By an automatic program generation execution part 406, the definitions are incorporated as parameters in templates 407 to 409 for extraction of update

difference data which are preliminarily prepared, an update difference data extraction procedure **update** difference data **extraction program** is generated in accordance with the templates and difference data is extracted by using a procedure.

11/5/8 (Item 8 from file: 347)

DIALOG(R)File 347:JAPIO

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05412075 \*\*Image available\*\*

STORAGE MEDIUM EQUIPPED WITH SOFTWARE UNAUTHORIZED USE PREVENTIVE FUNCTION, COMPUTER AND COMPUTER SYSTEM

PUB. NO.: 09-026875 [JP 9026875 A]

PUBLISHED: January 28, 1997 ( 19970128)

INVENTOR(s): IGARASHI JUN

APPLICANT(s): FUJITSU LTD [000522] (A Japanese Company or Corporation), JP (Japan)

APPL. NO.: 07-173825 [JP 95173825]

FILED: July 11, 1995 (19950711)

INTL CLASS: [6] G06F-009/06 ; G06F-012/14 ; G06F-015/00 ; G11B-019/02; G11B-019/04

JAPIO CLASS: 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units); 42.5 (ELECTRONICS -- Equipment); 45.2 (INFORMATION PROCESSING -- Memory Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)

JAPIO KEYWORD: R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

#### ABSTRACT

PROBLEM TO BE SOLVED: To exclude unauthorized use with simple constitution or procedure.

SOLUTION: An installer on a storage medium reads the machine identification code MID of a user computer(40), and it is judged whether or not a password PW is set on the installer (41). When no password is set on the installer, user registration information including the machine identification code MID is transmitted to a vender computer (42), and the password PW is received from the vender computer (43), and the installer stored in the storage medium is **updated** to the **installer** on which the password PW is set (44), and installation is executed (45). When the password PW is set on the installer, A=PW-MID is found (46), and the installation is executed (45) only when it is A=SA (47).

11/5/9 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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016259293 \*\*Image available\*\*

WPI Acc No: 2004-417187/200439

XRPX Acc No: N04-330845

**Application upgrading method in computer system, involves determining if previous version of related application is installed and can coexist with application upgrade, and removing application on absence of coexistence**

Patent Assignee: MICROSOFT CORP (MICT )

Inventor: CHAMBERLAIN B C; COLLIE R C; HATAKEDA D N

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6735766	B1	20040511	US 99261863	A	19990303	200439 B

Priority Applications (No Type Date): US 99261863 A 19990303

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 6735766 B1 18 G06F-009/44

Abstract (Basic): US 6735766 B1

NOVELTY - The method involves determining whether the previous version of related application is installed and can coexist with application upgrade based on upgrade table having several entries for applications related to application upgrade. Each entry includes product-identifying triplet and application installation indicator. If previous version does not coexist with upgrade, then the related application is removed.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for computer-readable medium storing application upgrading program.

USE - For upgrading software application program on computer system using installer program, in offices.

ADVANTAGE - Enables user to decide whether to remove the installed version of the product and install the upgrade, or cancel the upgrade without removing the installed version of product.

DESCRIPTION OF DRAWING(S) - The figure shows a pictorial representation of **upgrade installation file**.  
pp; 18 DwgNo 4A/8

Title Terms: APPLY; UPGRADING; METHOD; COMPUTER; SYSTEM; DETERMINE; VERSION  
; RELATED; APPLY; INSTALLATION; CAN; APPLY; UPGRADING; REMOVE; APPLY;  
ABSENCE

Derwent Class: T01

International Patent Class (Main): **G06F-009/44**

File Segment: EPI

**11/5/10 (Item 2 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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015921947 \*\*Image available\*\*

WPI Acc No: 2004-079787/200408

Related WPI Acc No: 2001-520266; 2003-327647; 2004-266964

XRPX Acc No: N04-063724

**Personal computer cleaning method involves deleting undesired data and undesired software from user's computer automatically, using cleaning program**

Patent Assignee: NETWORKS ASSOC TECHNOLOGY INC (NETW-N)

Inventor: BALASUBRAMANIAM C; KANNAN R; KATCHAPALAYAM B; REVASHETTI S B;  
SAMPATH S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6671812	B1	20031230	US 98208735	A	19981208	200408 B
			US 99248115	A	19990211	
			US 2002264923	A	20021004	

Priority Applications (No Type Date): US 99248115 A 19990211; US 98208735 A 19981208; US 2002264923 A 20021004

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6671812	B1	17	G06F-011/30		CIP of application US 98208735 Cont of application US 99248115 CIP of patent US 6266774 Cont of patent US 6499109

Abstract (Basic): US 6671812 B1

NOVELTY - The undesired software and data in a user computer, are searched using a downloaded cleaning program. The undesired software and data are compressed, and hardware and software diagnosis of the computer are performed. A report including a graph is generated based on statistical analysis, and the undesired software and data are automatically deleted using the cleaning program.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (1) computer program product for cleaning computer; and
- (2) cleaning system.

USE - For cleaning unusable or unwanted programs, computer viruses

and upgrading software in user's personal computer.

ADVANTAGE - Prevents a hacker from causing a threat to the information contained in the user computer by misusing authentication objects designed to perform secure tasks. Allows the users to maintain secure, up-to-date, optimized computer system without requiring to manually perform sophisticated steps of purchasing and **installing software upgrades**, optimization and antivirus programs.

DESCRIPTION OF DRAWING(S) - The figure shows the flowchart explaining the computer cleaning process.

pp; 17 DwgNo 4/6

Title Terms: PERSON; COMPUTER; CLEAN; METHOD; DELETE; UNDESIRABLE; DATA; UNDESIRABLE; SOFTWARE; USER; COMPUTER; AUTOMATIC; CLEAN; PROGRAM

Derwent Class: T01

International Patent Class (Main): **G06F-011/30**

File Segment: EPI

11/5/11 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015505457 \*\*Image available\*\*

WPI Acc No: 2003-567604/200353

Related WPI Acc No: 2004-040603

XRPX Acc No: N03-451268

**Trial software product creating method, involves intercepting file system calls from installation process and encrypting data if write request is associated with predetermined set of critical product files**

Patent Assignee: COOPER T E (COOP-I); PRYOR R F (PRYO-I)

Inventor: COOPER T E; PRYOR R F

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030088515	A1	20030508	US 99476657	A	19991231	200353 B
			US 2002272140	A	20021015	

Priority Applications (No Type Date): US 99476657 A 19991231; US 2002272140 A 20021015

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030088515 A1 17 G06F-017/60 Cont of application US 99476657

Abstract (Basic): US 20030088515 A1

NOVELTY - The method involves intercepting file system calls from an installation process associated with a full software product. On receiving a write request from the installation process, a data is encrypted if the request is associated with a predetermined set of critical product files. The predetermined set of critical product files has files comprising full software product to which access is to be controlled.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a computer system.

USE - Used for creating trial version of a software product.

ADVANTAGE - The method creates a trial **version** software product without altering an **installation program** or the product code. The method allows the automated process to be operative at the time of installation in order to allow user customization.

DESCRIPTION OF DRAWING(S) - The drawing shows a block diagram that conceptually illustrates the result of a front end manufacturing process.

pp; 17 DwgNo 1/11

Title Terms: TRIAL; SOFTWARE; PRODUCT; METHOD; INTERCEPT; FILE; SYSTEM; CALL; INSTALLATION; PROCESS; DATA; WRITING; REQUEST; ASSOCIATE;

PREDETERMINED; SET; CRITICAL; PRODUCT; FILE

Derwent Class: T01

International Patent Class (Main): **G06F-017/60**

File Segment: EPI

11/5/12 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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015136741 \*\*Image available\*\*  
WPI Acc No: 2003-197267/200319  
XRPX Acc No: N03-156560

Computing system initiates execution of installation program for  
installing software based on information in installation file, depending  
on which programmable file is executed for revising table in  
installation file

Patent Assignee: DELL PROD LP (DELL-N)  
Inventor: BEARDEN B S; GUMBULA S R; MCGLOTHLIN J P  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applicat No Kind Date Week  
US 6490723 B1 20021203 US 99451159 A 19991130 200319 B

Priority Applications (No Type Date): US 99451159 A 19991130

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 6490723 B1 10 G06F-009/455

Abstract (Basic): US 6490723 B1

NOVELTY - A computing device initiates execution of an installation  
program for installing a software onto the computing system based on  
information in an installation file. A programmable file is executed  
based on execution of an instruction specifying the file for **revising**  
a table in the **installation file**. The software is installed in the  
computing system based on the revised table.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for  
software installation method.

USE - Computing system.

ADVANTAGE - Software installation process is customized without  
always individually **revising** the **installation file** before  
initiating the installation process.

DESCRIPTION OF DRAWING(S) - The figure shows a conceptual  
illustration of MSI files, DLL files and LIS files.

pp; 10 DwgNo 5/5

Title Terms: COMPUTATION; SYSTEM; INITIATE; EXECUTE; INSTALLATION; PROGRAM;  
INSTALLATION; SOFTWARE; BASED; INFORMATION; INSTALLATION; FILE; DEPEND;  
PROGRAM; FILE; EXECUTE; TABLE; INSTALLATION; FILE

Derwent Class: T01

International Patent Class (Main): G06F-009/455

File Segment: EPI

11/5/17 (Item 9 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013347456 \*\*Image available\*\*  
WPI Acc No: 2000-519395/ 200047  
XRPX Acc No: N00-384515

Software installing system maintains file name of the software to be  
installed and installs software when intended software is not installed  
already, using software installer search unit

Patent Assignee: NEC SOFTWARE KOBE LTD (NIDE )  
Number of Countries: 001 Number of Patents: 001  
Patent Family:

Patent No Kind Date Applicat No Kind Date Week  
JP 2000200184 A 20000718 JP 992147 A 19990107 200047 B

Priority Applications (No Type Date): JP 992147 A 19990107

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
JP 2000200184 A 12 G06F-009/06

Abstract (Basic): JP 2000200184 A

NOVELTY - The update module application unit performs objective application in response to execution instruction. The software installer executing unit (22) maintains the file name of software to be installed. The memory (32) stores the content of particular software, when the intended software is not installed already, using software installer search unit (21).

USE - For installing software such as update modules during failure correction and functional extension.

ADVANTAGE - Software is installed reliably and installation duplication is prevented by performing software installation only when the particular software is either corrupted or to be newly loaded.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of software installing system.

Software installer selection unit (21)

Software installer executing unit (22)

Memory (32)

pp; 12 DwgNo 1/8

Title Terms: SOFTWARE; INSTALLATION; SYSTEM; MAINTAIN; FILE; NAME; SOFTWARE; INSTALLATION; SOFTWARE; INTENDED; SOFTWARE; INSTALLATION; SOFTWARE; INSTALLATION; SEARCH; UNIT

Derwent Class: T01

International Patent Class (Main): G06F-009/06

File Segment: EPI

11/5/18 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013310578 \*\*Image available\*\*

WPI Acc No: 2000-482515/ 200042

XRPX Acc No: N00-358759

Electronic file information viewing system, involves extracting file version numbers and/or other file statistics from each file based on reception of user selected file directory and assembling in data set

Patent Assignee: ERICSSON INC (TELF )

Inventor: CLAESSEON P; WOO-SAM J

Number of Countries: 089 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200038053	A2	20000629	WO 99US30939	A	19991222	200042 B
AU 200022160	A	20000712	AU 200022160	A	19991222	200048

Priority Applications (No Type Date): US 98219175 A 19981223

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200038053 A2 E 6 G06F-009/44

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200022160 A G06F-009/44 Based on patent WO 200038053

Abstract (Basic): WO 200038053 A2

NOVELTY - The user selects file directory for viewing the file statistics corresponding to files located. Based on reception of user selected file directory, file version numbers and/or other file statistics are extracted from each file. The file statistics are assembled in a data set for presentation to the user.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for electronic file information viewing method.

USE - For viewing electronic file information in file directory of computer system.

ADVANTAGE - The set of extracted file statistics are presented to the user so that user can view the statistics corresponding to number

of files simultaneously, thereby the user is able to check or verify whether each file in selected in file directory is the correct version, quickly. The tool user can view only the types of files statistics that are pertinent in reviewing the files, since the tool user can opt to eliminate file statistics which are extracted and presented by default. Allows the user to selectively specify the order of columns of extracted files statistics for presentation to the user, thereby resulting display is arranged to best suit the user's personal taste.

DESCRIPTION OF DRAWING(S) - The figure shows diagram representing presentation of file statistical information.

pp; 6 DwgNo 2/3

Title Terms: ELECTRONIC; FILE; INFORMATION; VIEW; SYSTEM; EXTRACT; FILE; VERSION; NUMBER; FILE; STATISTICAL; FILE; BASED; RECEPTION; USER; SELECT; FILE; DIRECTORY; ASSEMBLE; DATA; SET

Derwent Class: T01

International Patent Class (Main): G06F-009/44

File Segment: EPI

11/5/20 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012817600 \*\*Image available\*\*

WPI Acc No: 1999-623831/ 199954

XRPX Acc No: N99-460576

**Software installing control system in computer - installs software fulfilling updating conditions registered in file control table, by comparing software updating time with updating conditions**

Patent Assignee: HITACHI JOHO SYSTEMS KK (HITA-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11272451	A	19991008	JP 9869745	A	19980319	199954 B

Priority Applications (No Type Date): JP 9869745 A 19980319

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

JP 11272451 A 7 G06F-009/06

Abstract (Basic): JP 11272451 A

NOVELTY - When confirmed that installed software exists in a hard disk of an installing place, software updating time is compared with software updating conditions. The software is installed fulfilling software updating conditions registered in the file control table.

DETAILED DESCRIPTION - A detector detects identification information and updating time of installed software and registers them in a file control table. Software updating conditions indicated from an operator are matched with the identification information and updating time and registers them into the file control table. It is confirmed sequentially whether the installed software exists in the hard disk of the installing place, based on the table. INDEPENDENT CLAIMS are also included for the following: software installing control method; recording medium which records software installing control program

USE - For controlling software installation in computer.

ADVANTAGE - Performs automatic software **updating**. Reduces load of operator **installing software** and prevents software installing failure.

Dwg.1/3

Title Terms: SOFTWARE; INSTALLATION; CONTROL; SYSTEM; COMPUTER; SOFTWARE; UPDATE; CONDITION; REGISTER; FILE; CONTROL; TABLE; COMPARE; SOFTWARE; UPDATE; TIME; UPDATE; CONDITION

Derwent Class: T01

International Patent Class (Main): G06F-009/06

File Segment: EPI

11/5/24 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
(c) 2004 Thomson Derwent. All rts. reserv.

011836188 \*\*Image available\*\*

WPI Acc No: 1998-253098/ 199823

XRPX Acc No: N98-199921

**Software application updating system - compares release file with registration file to determine which of installed applications have upgrades available, accesses remote file server to obtain manifest file**

Patent Assignee: INT COMPUTERS LTD (INCM )

Inventor: ROWLEY D J

Number of Countries: 026 Number of Patents: 005

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 841615	A2	19980513	EP 97307138	A	19970915	199823 B
AU 9744368	A	19980514	AU 9744368	A	19971106	199831
ZA 9708726	A	19980624	ZA 978726	A	19970929	199831
US 5999740	A	19991207	US 97939526	A	19970929	200004
AU 725581	B	20001012	AU 9744368	A	19971106	200055

Priority Applications (No Type Date): GB 9623298 A 19961108

Cited Patents: No-SR.Pub

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
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EP 841615	A2	E 14	G06F-009/445	
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Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI  
LT LU LV MC NL PT RO SE SI

AU 9744368	A		G06F-019/00
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ZA 9708726	A	27	G06F-000/00
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US 5999740	A		G06F-009/44
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AU 725581	B		G06F-019/00	Previous Publ. patent AU 9744368
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Abstract (Basic): EP 841615 A

The system includes a user interface device for allowing a user to select one of the **installer versions**. A remote file server is accessed to obtain a release file containing a list of software applications available from the remote server and their current version details. The release file is compared with the registration file to determine which of the installed applications have upgrades available. The user interface device allowed a user to select at least one of the applications for upgrading. The remote file server is accessed to obtain a manifest file containing details of the application files required to form an updated version of the selected application. The manifest file is used to determine which of the application files are already available in the computer. The remote file server is accessed to retrieve those application files that are not already available in the computer, and installs those files in the memory. The manifest file also includes details of application files required to be deleted or executed in order to form the updated version of the selected application.

ADVANTAGE - Provides more convenient and user friendly mechanism for performing updates.

Dwg.1/9

Title Terms: SOFTWARE; APPLY; UPDATE; SYSTEM; COMPARE; RELEASE; FILE;  
REGISTER; FILE; DETERMINE; INSTALLATION; APPLY; UPGRADING; AVAILABLE;  
ACCESS; REMOTE; FILE; SERVE; OBTAIN; MANIFEST; FILE

Derwent Class: T01

International Patent Class (Main): G06F-000/00 ; G06F-009/44 ;  
G06F-009/445 ; G06F-019/00

International Patent Class (Additional): G06F-009/44

File Segment: EPI

11/5/28 (Item 20 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011272200 \*\*Image available\*\*



WPI Acc No: 1997-250103/ 199723

XRPX Acc No: N97-206532

Updating **differential data** extraction program production method in computer - involves selecting required table name and data item definition from menu, using which updating differential data extraction program is produced according to template produced beforehand

Patent Assignee: NIPPON TELEGRAPH & TELEPHONE CORP (NITE )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 9081427	A	19970328	JP 95238126	A	19950918	199723 B

Priority Applications (No Type Date): JP 95238126 A 19950918

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9081427	A		9	G06F-012/00	

Abstract (Basic): JP 9081427 A

The method involves producing beforehand, a template for extracting, updating differential data. The table name and a data item definition defined on a database and used as updating object are read from the database. A menu is produced by editing the name of the read table and the data item definition information, and the produced menu is displayed on a display device.

A required table name and the data item definition are selected from the displayed menu. An **updating differential data extraction program** is produced using the selected table name and the data item definition according to the template. The produced program is used and a differential data is extracted.

ADVANTAGE - Shortens program production time. Enables to develop program without external help.

Dwg.4/10

Title Terms: UPDATE; DIFFERENTIAL; DATA; EXTRACT; PROGRAM; PRODUCE; METHOD; COMPUTER; SELECT; REQUIRE; TABLE; NAME; DATA; ITEM; DEFINE; MENU; UPDATE; DIFFERENTIAL; DATA; EXTRACT; PROGRAM; PRODUCE; ACCORD; TEMPLATE; PRODUCE

Derwent Class: T01

International Patent Class (Main): G06F-012/00

International Patent Class (Additional): G06F-009/06 ; G06F-017/30

File Segment: EPI

11/5/31 (Item 23 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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009786039 \*\*Image available\*\*

WPI Acc No: 1994-065892/ 199408

Related WPI Acc No: 1994-065973

XRPX Acc No: N94-051536

Upgrading of radio modem application software - loads upgrade installation software into processor, and upgrades application software w.r.t. loaded software and upgrade data

Patent Assignee: MOTOROLA INC (MOTI )

Inventor: FENNELL R D; FULLER G W; MACKO W J

Number of Countries: 023 Number of Patents: 013

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 9403879	A1	19940217	WO 93US6538	A	19930706	199408 B
US 5302947	A	19940412	US 92923056	A	19920731	199414
TW 221543	A	19940301	TW 93104817	A	19930616	199416
EP 606448	A1	19940720	EP 93917114	A	19930706	199428
			WO 93US6538	A	19930706	
CN 1081778	A	19940209	CN 93109349	A	19930730	199522
CN 1082783	A	19940223	CN 93109355	A	19930730	199523
EP 653126	A1	19950517	EP 93915289	A	19930610	199524
			WO 93US5571	A	19930610	
US 5418524	A	19950523	US 92923056	A	19920731	199526

			US 92962769	A	19921019	
JP 7505035	W	19950601	WO 93US6538	A	19930706	199530
			JP 94505315	A	19930706	
JP 7509082	W	19951005	JP 93520313	A	19930610	199548
			WO 93US5571	A	19930610	
EP 653126	A4	19970827	EP 93915289	A	19930610	199814
CA 2140438	C	19980922	CA 2140438	A	19930610	199848
KR 144030	B1	19980801	WO 93US5571	A	19930610	200020
			KR 95700357	A	19950128	

Priority Applications (No Type Date): US 92962769 A 19921019; US 92923056 A 19920731; WO 93US5571 A 19930610

Cited Patents: 1.Jnl.Ref; US 4910510; US 5012234; US 5043721; US 5073767; WO 8803679; WO 9013213

#### Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 9403879	A1	E	14	G08B-005/22	
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Designated States (National): CA JP KR

Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE

US 5302947	A		8	G08B-003/10	
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EP 606448	A1	E	2	G08B-005/22	Based on patent WO 9403879
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

EP 653126	A1	E	14	H04B-007/00	Based on patent WO 9403985
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Designated States (Regional): AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

US 5418524	A		7	G08B-003/10	CIP of application US 92923056
					CIP of patent US 5302947

JP 7505035	W		7	H04Q-007/14	Based on patent WO 9403879
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JP 7509082	W		8	G06F-013/10	Based on patent WO 9403985
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KR 144030	B1			H04B-007/00	
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TW 221543	A			H04L-029/10	
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CN 1081778	A			G06F-015/20	
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CN 1082783	A			H04B-001/06	
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EP 653126	A4			G08B-005/22	
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CA 2140438	C			H04B-007/00	
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#### Abstract (Basic): WO 9403879 A

The method is used in a selective call receiver which has a processor coupled to a memory, and a data interface for controlling interactions between the processor and the memory. The method involves receiving **upgrade** information of **upgrade installation software** and **upgrade** data. The **upgrade installation software** is then loaded into the processor.

The method also involves establishing communication between the receiver and the computer. The application software is subsequently **upgraded** in accordance with the **upgrade installation software** and to the **upgrade** data. After the upgrading of the application software, the **upgrade installation software** and the **upgrade** data are then deleted.

ADVANTAGE - Reduced repair and maintenance time.

File 348:EUROPEAN PATENTS 1978-2004/Aug W05

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File 349:PCT FULLTEXT 1979-2002/UB=20040826,UT=20040819

(c) 2004 WIPO/Univentio

Set	Items	Description
S1	21470	INSTALLER? ? OR EXTRACTOR? ? OR EXTRACTER? ? OR (INSTALLING OR INSTALLATION OR EXTRACTING OR EXTRACTION)() (PROGRAM? ? OR CODE? ? OR APPLICATION? ? OR (SOURCE OR OBJECT OR BYTE) () CODE OR BYTECODE OR FILE? ? OR SOFTWARE)
S2	1940	(INSTALLING OR INSTALLATION OR EXTRACTING OR EXTRACTION)()- (WIZARD? OR TOOL???? OR MODULE? ? OR PACKAGE? ?)
S3	180	S1:S2(5N) (UPDAT??? OR PATCH??? OR UPGRAD??? OR REVIS???)
S4	110	S1:S2(5N) (VERSION? ? OR EDITION? ?)
S5	5	S3(100N)S4
S6	167	S3:S4 AND IC=G06F
S7	77	S1:S2/TI,AB,CM AND S6
S8	58	S7 AND AC=US/PR
S9	43	S8 AND AY=(1970:2000)/PR
S10	24	S7 AND PY=1970:2000
S11	51	S9:S10
S12	48	S11 NOT S5

5/3,K/1 (Item 1 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01037135

INTERNET TELEPHONY CALL ROUTING ENGINE  
LEITWEGLENKUNG-ANORDNUNG FUR INTERNET TELEFONIE  
DISPOSITIF D'ACHEMINEMENT DE COMMUNICATIONS TELEPHONIQUES SUR L'INTERNET  
PATENT ASSIGNEE:

TransNexus, Inc., (3222560), 430 Tenth Street NW, Suite N204, Atlanta,  
Georgia 30318, (US), (Proprietor designated states: all)

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DALTON, Alcina, de Figueiredo, 3300 Wood Valley Road, Atlanta, GA 30327,  
(US)  
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VAUGHN, Rich, Carroll, 4383 Burnleigh Chase, Roswell, GA 30075, (US)  
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LOVETTE, Brian, Keith, 2540 Ingram Road, Duluth, GA 30136, (US)

LEGAL REPRESENTATIVE:

Grunecker, Kinkeldey, Stockmair & Schwanhausser Anwaltssozietat (100721)  
, Maximilianstrasse 58, 80538 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1016261 A2 000705 (Basic)  
EP 1016261 B1 031112  
WO 99014931 990325

APPLICATION (CC, No, Date): EP 98947052 980916; WO 98US19254 980916

PRIORITY (CC, No, Date): US 59087 P 970916

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; IT; LI; LU; NL; SE

INTERNATIONAL PATENT CLASS: H04M-007/00; H04L-029/06

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200346	1526
CLAIMS B	(German)	200346	1382
CLAIMS B	(French)	200346	1775
SPEC B	(English)	200346	12975
Total word count - document A			0
Total word count - document B			17658
Total word count - documents A + B			17658

...SPECIFICATION file extractor may create incremental reference file sets  
1208 to be merged with previous sets, so as to create new **versions** .  
Alternately, the file **extractor** 1210 may construct an index for  
accessing every reference file 1208 or store the data as linked lists to  
allow...

...file extractor 1210 is also responsible for near-real time deactivation  
of gateways. When instructed to do so, the file **extractor** 1210 may  
**update** relevant reference files 1208 in each set to indicate that a  
gateway has been deactivated. The file **extractor** 1210 **updates**  
reference files 1208 by memory mapping the reference files 1208 in  
shared, writeable mode, looking up entries belonging to the...

5/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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00933042

SYSTEM AND METHOD FOR DISTRIBUTING SOFTWARE OVER A NETWORK  
SYSTEM UND VERFAHREN UM, UBER EIN NETZWERK, SOFTWARE ZU VERTEILEN  
SYSTEME ET PROCEDE PERMETTANT DE DISTRIBUER UN LOGICIEL PAR UN RESEAU  
PATENT ASSIGNEE:

Angel Secure Networks, Inc., (2998800), 127 Washington Street, Belmont,  
MA 02178, (US), (Proprietor designated states: all)

INVENTOR:

SMITH, Fred, Hewitt, 127 Washington Street, Belmont, MA 02178, (US)

SMITH, Benjamin, Hewitt, 127 Washington Street, Belmont, MA 02178, (US)

LEGAL REPRESENTATIVE:

Greenwood, John David et al (56695), Graham Watt & Co. St. Botolph's

House 7-9 St. Botolph's Road, Sevenoaks Kent TN13 3AJ, (GB)

PATENT (CC, No, Kind, Date): EP 978023 A1 000209 (Basic)

EP 978023 B1 031203

WO 98007085 980219

APPLICATION (CC, No, Date): EP 97934876 970813; WO 97US11548 970813

PRIORITY (CC, No, Date): US 689767 960813

DESIGNATED STATES: BE; CH; DE; FR; GB; LI

INTERNATIONAL PATENT CLASS: G06F-001/00; G06F-009/445

ABSTRACT WORD COUNT: 7277

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS B	(English)	200349	943
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CLAIMS B	(German)	200349	870
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CLAIMS B	(French)	200349	1018
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SPEC B	(English)	200349	5983
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Total word count - document A	0
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Total word count - document B	8814
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Total word count - documents A + B	8814
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...SPECIFICATION computer 10 to disable the program 94. The program will  
then no longer be usable by the remote computer 10 and only the  
complete new **installation including** a purchase of the software will  
re-enable the software.

If the remote computer 10 is the same machine 84, then...

5/3,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00855046 \*\*Image available\*\*

**SOFTWARE COMPONENT INSTALLATION TOOL**

**OUTIL D'INSTALLATION DE COMPOSANTES**

Patent Applicant/Assignee:

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US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

RENNER W Karl (agent), Fish & Richardson, 11th Floor, 1425 K Street,

N.W., Washington, DC 20005-3500, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200188700 A2-A3 20011122 (WO 0188700)

Application: WO 2001US40740 20010517 (PCT/WO US0140740)

Priority Application: US 2000204759 20000517; US 2000207318 20000530; US

2001855683 20010516

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 16156

Fulltext Availability:

Detailed Description

Detailed Description

... component has not been received, the receiving module 6221 receives an updated connectivity component from a remote server and the **installation module** 6223 installs the **updated** connectivity component.

19

In one implementation, the detection module 6222 may detect whether the connectivity component requires installation on the...

...installed based on the version detected. If the version matches, or if the version is sufficiently close to the correct **version**, then the **installation module** 6223 installs the connectivity component.  
Otherw(inverted exclamation mark)se, if the version does not match, or if the version...

5/3,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00824149 \*\*Image available\*\*

**METHOD AND APPARATUS FOR SIMPLIFIED RESEARCH OF MULTIPLE DYNAMIC DATABASES  
PROCEDE ET APPAREIL DE RECHERCHE SIMPLIFIEE DE PLUSIEURS BASES DE DONNEES  
DYNAMIQUES**

Patent Applicant/Assignee:

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(Nationality)

Inventor(s):

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KIRULUTA Edward, 6641 Glen Oaks Way, Oakland, CA 94611, US,  
MADER Chris, 5485 Cabrillo Sur, El Sobrante, CA 94083, US,

Legal Representative:

GOTLIEB Charles E (agent), Innovation Partners, Suite 300, 540 University  
Avenue, Palo Alto, CA 94301, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200157682 A1 20010809 (WO 0157682)

Application: WO 2001US3853 20010206 (PCT/WO US0103853)

Priority Application: US 2000180814 20000207; US 2001778181 20010206

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE  
ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT  
LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM  
TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 13500

Fulltext Availability:  
Detailed Description

#### Detailed Description

... are identified in the remote source of the database by update extractor 266 using the techniques described above. For example, **update extractor 266** may retrieve from mission and results database 214 the date and time the original database was copied or the last update was performed for that database. **Update extractor 266** may query the remote database source for records inserted, or inserted or deleted, since the original copy of the database was made or the last time the database was **updated**. **Update extractor 266** then retrieves only the inserted records from the remote S source of the database. The updates are stored in the appropriate update storage 242-248 and the insertions and any deletions are applied by **update extractor 266** to the prior version of the database in database storage 232. **Update extractor 266** copies to an **update storage 242, 244, 246, 248** from the most recently retrieved version of the database in database storage 232, 234, 236 or 238 any new or changed records. Each time **update extractor 266** completes the extraction of an **update** of a database, **update extractor 266** places an identifier of the database and the date and time of the extraction in mission and results database...

5/3,K/5 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00483579 \*\*Image available\*\*

#### INTERNET TELEPHONY CALL ROUTING ENGINE

DISPOSITIF D'ACHEMINEMENT DE COMMUNICATIONS TELEPHONIQUES SUR L'INTERNET

Patent Applicant/Assignee:

TRANSNEXUS LLC,

Inventor(s):

DALTON James Pleasant Gossett Jr,  
DALTON Alcina de Figueiredo,  
THOMAS Stephen Anthony,  
COWN Maria Osterholt,  
VAUGHN Rich Carroll,  
SZCZERBINA Pawel,  
LOVETTE Brian Keith,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9914931 A2 19990325

Application: WO 98US19254 19980916 (PCT/WO US9819254)

Priority Application: US 9759087 19970916

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH GM  
HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX  
NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW GH GM  
KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY DE DK ES FI  
FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML MR NE SN TD  
TG

Publication Language: English

Fulltext Word Count: 15025

Fulltext Availability:  
Detailed Description

#### Detailed Description

... file extractor may

create incremental reference file sets 1208 to be merged with previous sets, so as to create new **versions** . Alternately, the file **extractor** 1210 may construct an index for accessing every reference file 1208 or store the data as linked lists to allow...

...file extractor 1210 is also responsible for near real time deactivation of gateways. When instructed to do so, the file **extractor** 1210 may **update** relevant reference files 1208 in each set to indicate that a gateway has been deactivated. The file **extractor** 1210 **updates** reference files 1208 by memory mapping the reference files 1208 in shared, writeable mode, looking up entries belonging to the...



12/3,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01377312

A method and apparatus for upgrading software at a remote fuelling site  
Ein Verfahren und Gerat fur Aktualisierung von Software auf einer  
entfernten Tankstelle

Une methode et outil pour mise a jour de logiciels a un site eloigne de  
ravitaillement

PATENT ASSIGNEE:

Marconi Commerce Systems Inc., (3013620), 7300 W. Friendly Avenue, P.O.  
Box 22087, Greensboro, NC 27420-2087, (US), (Applicant designated  
States: all)

INVENTOR:

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LEGAL REPRESENTATIVE:

Fitchett, Stuart Paul et al (83742), Saunders & Dolleymore European  
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PATENT (CC, No, Kind, Date): EP 1170660 A2 020109 (Basic)

EP 1170660 A3 020703

APPLICATION (CC, No, Date): EP 2001305841 010706;

PRIORITY (CC, No, Date): US 611087 000706

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/445

ABSTRACT WORD COUNT: 89

NOTE:

Figure number on first page: 3

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200202	539
SPEC A	(English)	200202	4390
Total word count - document A			4929
Total word count - document B			0
Total word count - documents A + B			4929

INTERNATIONAL PATENT CLASS: G06F-009/445

...CLAIMS computer of a site controller (150) at the remote fueling site  
(100).

6. The method of claim 5 further comprising installing software  
upgrades to peripheral devices (10,158) within the fueling site  
(100) from said site controller (150) subsequent to said downloading.

7...

12/3,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01273031

Method and system for installing and/or upgrading software on a  
self-service financial transaction terminal from a remote computer

Verfahren und System zur Installation und Aktualisierung von Software in  
einem Selbstbedienungsterminal fur finanzielle Transaktionen durch  
einen entfernten Rechner

Systeme et methode pour installer et/ou mettre a jour un programme sur un  
terminal de transaction financiere en self service a partir d'un  
ordinateur eloigne

PATENT ASSIGNEE:

Citicorp Development Center, Inc., (1175292), 12731 W. Jefferson  
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States: all)

INVENTOR:

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Christensen, Palle Thy, 7302 Raintree Circle, Culver City, California  
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LEGAL REPRESENTATIVE:

Johansson, Lars E. et al (23214), Hynell Patenttjanst AB Patron Carls Vag  
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PATENT (CC, No, Kind, Date): EP 1096445 A2 010502 (Basic)  
EP 1096445 A3 040324

APPLICATION (CC, No, Date): EP 2000203755 001030;

PRIORITY (CC, No, Date): US 163002 991101; US 162815 991101

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; **G06F-009/445**

ABSTRACT WORD COUNT: 106

NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200118	1395
SPEC A	(English)	200118	5043
Total word count - document A			6438
Total word count - document B			0
Total word count - documents A + B			6438

**Systeme et methode pour installer et/ou mettre a jour un programme sur un  
terminal de transaction financiere en self service a partir d'un...**

...INTERNATIONAL PATENT CLASS: **G06F-009/445**

...SPECIFICATION and System for Installing And/Or Upgrading Software on a  
Self-Service Financial Transaction Terminal From a Remote Computer  
(Remote **Installation / Software Upgrade** )," filed November 1, 1999,  
and is incorporated herein by reference.

This patent application claims priority to co-pending US Provisional...  
of a method according to the present invention.

DETAILED DESCRIPTION

Embodiments of the present invention include methods and systems for  
**installing software updates** in a financial transaction terminal,  
such as an automated teller machine (ATM) computer system. One such  
embodiment comprises a method...

CLAIMS 1. A method for **installing software** in a financial transaction  
terminal computer system, wherein the system comprises a primary  
directory having a first software program, comprising...

...the following: a personal computer, a screen telephone, a personal data  
assistant, and an interactive television.

13. A method for **installing software** releases on a target computer  
system associated with a financial transaction terminal from a remote  
computer, the method comprising:  
interfacing...

...17. The method of claim 16 wherein the software release comprises one of  
the following: an operating system and software **upgrade** .

18. A systemfor **installing software** in a financial transaction  
terminal computer system, comprising:

a primary directory having a first software program;

a means for receiving...the following: a personal computer, a screen  
telephone, a personal data assistant, and an interactive television.

30. A system for **installing software** releases on a target computer  
system associated with a financial transaction terminal from a remote  
computer, the system comprising:

a...

12/3,K/3 (Item 3 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
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01231918

**DYNAMIC INSTALLATION AND CONFIGURATION BROKER**  
**DYNAMISCHER BROKER ZUR INSTALLIERUNG UND KONFIGURIERUNG**  
**INSTALLATION DYNAMIQUE ET COURTIER DE CONFIGURATIONS**

PATENT ASSIGNEE:

SUN MICROSYSTEMS, INC., (1392733), 901 San Antonio Road, Palo Alto,  
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INVENTOR:

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LEGAL REPRESENTATIVE:

Alton, Andrew (97091), Urquhart-Dykes & Lord Tower North Central Merrion  
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PATENT (CC, No, Kind, Date): EP 1192531 A2 020403 (Basic)  
EP 1192531 B1 040324  
WO 2000068776 001116

APPLICATION (CC, No, Date): EP 2000928895 000505; WO 2000US12428 000505

PRIORITY (CC, No, Date): US 133054 P 990506; US 139238 990614; US 139220 P  
990614; US 397162 990916

DESIGNATED STATES (Pub A): AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE; (Pub B): DE; FR; GB; IE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: **G06F-009/00**

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200413	1473
CLAIMS B	(German)	200413	1413
CLAIMS B	(French)	200413	1551
SPEC B	(English)	200413	5615
Total word count - document A			0
Total word count - document B			10052
Total word count - documents A + B			10052

INTERNATIONAL PATENT CLASS: **G06F-009/00**

...SPECIFICATION the change in the broker status message at block 316. Once the new broker status message is received by the **installation tool**, the **installation tool** then **updates** a deployment progress dialog box illustrating the progress of the installation with the new broker status at block 318.

Once...

...CLAIMS de l'installation et un arret temporaire de l'installation.

16. Procede pour un dispositif de reseau source (102) pour **installer**,  
desinstaller ou configurer une application sur un serveur (104),  
comportant :  
la creation (304) par le dispositif de reseau source d...

...de reseau source de donnees d'application (108) qui identifient  
l'application aupres du serveur pour permettre au serveur d'  
**installer**, de desinstaller ou de configurer l'application, et  
la reception (316) par le dispositif de reseau source d'au moins...

...incluant en outre la reception (316) des mises a jour selectionnees en  
provenance du courtier (106).

25. Procede (320) pour **installer** une application sur un serveur,  
comportant :

(a) la reception par le serveur de donnees d'application provenant d'un  
premier...

12/3,K/4 (Item 4 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01228777

A SYSTEM AND METHOD FOR MANAGING DISTRIBUTION OF CONTENT TO A DEVICE  
VORRICHTUNG UND VERFAHREN ZUM VERWALTEN DER VERTEILUNG VON INHALTEN ZU  
EINEM GERAT  
SYSTEME ET PROCEDE PERMETTANT DE GERER LA DISTRIBUTION D'UN CONTENU A UN  
DISPOSITIF

PATENT ASSIGNEE:

elata Limited, (4539090), Keel House, 244 High Street North, Poole,  
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JACKSON, Bruce, 38 Bishop Close, Talbot Village, Poole, Dorset, BH12 5HT,  
(GB)

BROOKES, Nigel Robert, 98 Brown Street, Salisbury, Wiltshire SP1 2BA,  
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London EC4A 1DA, (GB)

PATENT (CC, No, Kind, Date): EP 1185923 A2 020313 (Basic)  
EP 1185923 B1 040331  
WO 2000067112 001109

APPLICATION (CC, No, Date): EP 2000920917 000420; WO 2000GB1557 000420

PRIORITY (CC, No, Date): GB 9910164 990430; GB 9922348 990921; GB 9923640  
991006

DESIGNATED STATES (Pub A): AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE;  
IT; LI; LU; MC; NL; PT; SE; (Pub B): AT; BE; CH; CY; DE; DK; ES; FI; FR;  
GR; IE; IT; LI; LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/00

NOTE:

No A-document published by EPO

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200414	1488
CLAIMS B	(German)	200414	1624
CLAIMS B	(French)	200414	1553
SPEC B	(English)	200414	10281
Total word count - document A			0
Total word count - document B			14946
Total word count - documents A + B			14946

INTERNATIONAL PATENT CLASS: G06F-009/00

...SPECIFICATION uninstaller can then be executed to remove the outdated  
content, whereafter the process proceeds to step 610, where the necessary  
**installer** is executed to install the **updated** content. The process  
then returns to step 590 to determine whether any further content needs  
to be updated. If so...

...CLAIMS as claimed in Claim 5 or Claim 6, wherein the information  
associated with a content comprises an identification of an  
**installer** to be used to install the content on the device.

8. A system as claimed in any preceding claim, further...

...CLAIMS revendications 5 ou 6, dans lequel l'information associee a un  
contenu comprend une identification d'installateur a utiliser pour  
**installer** le contenu sur le dispositif.

8. Systeme selon l'une quelconque des revendications precedentes,  
comprenant de plus un outil de...

12/3,K/5 (Item 5 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01101007

Real time supply of plug-and play installation resources  
Echtzeitversorgung von plug and play Installationsressourcen  
Fournissage en temps reel des ressources d'installation plug and play  
PATENT ASSIGNEE:

Hewlett-Packard Company, A Delaware Corporation, (3016020), 3000 Hanover  
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INVENTOR:

Rudd, Michael L., 3218 Wetterhorn Drive, Ft. Collins, CO 80525, (US)

Culp, Jeryl R., 4901 Hinsdale, Ft. Collins, CO 80526, (US)

LEGAL REPRESENTATIVE:

Schoppe, Fritz, Dipl.-Ing. (55463), Schoppe, Zimmermann, Stockeler &  
Zinkler Patentanwalte Postfach 246, 82043 Pullach bei Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 965915 A2 991222 (Basic)

EP 965915 A3 040211

APPLICATION (CC, No, Date): EP 99101136 990121;

PRIORITY (CC, No, Date): US 100806 980619

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-009/445

ABSTRACT WORD COUNT: 217

NOTE:

Figure number on first page: 2

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	199951	371
SPEC A	(English)	199951	2297
Total word count - document A			2668
Total word count - document B			0
Total word count - documents A + B			2668

INTERNATIONAL PATENT CLASS: G06F-009/445

...ABSTRACT real time "plug and play" installation mechanism which, instead of signaling the operating system (103) to activate a pre-existing **installation file** previously shipped with the operating system file structure, energizes the operating system (103) to retrieve the installation from a remote...

...g. firmware) physically located on the new device being installed. The device manufacturer gives the operating system manufacturer a special **installation file** (104) at the time that the operating system manufacturer distributes a new release. The special file (104) appears to the operating system (103) to be a conventional **installation file**. Then, when a new device (101) is installed, the device (101) identifies itself to the operating system (103), whereupon the operating system's "plug and play" functionality causes the operating system (103) to execute the corresponding special **installation file** (104). Instead of receiving installation instructions in the special file, however, the operating system (103) receives instructions to retrieve the...

...SPECIFICATION manufacturers becomes inoperable or obsolete, the advantages of "plug and play" are lost, since the device manufacturer must now ship **updated installation files** with the corrected, enhanced or **updated** product.

There is therefore a need in the art to enable device manufacturers to supply installation files to operating systems...

...CLAIMS the computer (102) having an operating system providing plug-and-play functionality, the method characterized by comprising:  
(a) creating an **installation file** (104) for the device (101), the **installation file** (104) executable by said plug-and-play functionality in the operating system (103), the **installation file** (104) when executed instructing the operating system (103) to retrieve installation resources for the device (101) from a

preselected location (105), the preselected location (105) being remote from the computer (102);

- (b) placing the **installation file** (104) in residence on the operating system (103); and
- (c) disposing the device (101) to emit handshaking signals upon installation on the computer (201), the handshaking signals in turn prompting said plug-and-play functionality to execute the **installation file** (104).

- 2. The method according to claim 1, wherein the preselected location (105) is selected from the group consisting of...

...WAN); and

- (5) non-volatile storage in the device.

- 3. The method according to claim 1 or 2, wherein the **installation file** (104) specifically corresponds to the device (101, and in which the device (101) is recognized by the operating system (103) as specifically corresponding to the **installation file** (104).
- 4. The method according to claims 1 or 2, wherein the **installation file** (104) is a default **installation file** executed by said plug-and-play functionality when the device (101) is not recognized by the operating system (103).
- 5...

...identify the preselected location (105) to the operating system (103).

- 6. The method according to claims 1-4, wherein the **installation file** identifies the preselected location (105) to the operating system (103).
- 7. The method according to claims 1-6, wherein the operating system (103) is a Microsoft operating system at least as recent as Windows 95, and in which the **installation file** (104) is an ".inf" file type.
- 8. The method according to claims 1-7, further characterized by comprising:
  - (d) following...

12/3,K/6 (Item 6 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00963004

Method for updating software program versions in a multistation computing system, and computer system for carrying out the method

Verfahren zur Softwareversionsänderung in einem Mehrrechnersystem sowie Rechnersystem zur Durchführung des Verfahrens

Procede pour changer de version de logiciel dans un systeme informatique comportant plusieurs stations, et systeme informatique pour la mise en oeuvre de ce pro

PATENT ASSIGNEE:

ALCATEL, (201874), 54, rue La Boetie, 75008 Paris, (FR), (applicant designated states: AT;BE;CH;DE;ES;GB;IT;LI;NL;SE)

INVENTOR:

Delannoy, Olivier, 54, avenue du Moulin Fidele, 92350 Le Plessis Robinson, (FR)

LEGAL REPRESENTATIVE:

Sciaux, Edmond et al (58919), Compagnie Financiere Alcatel, Departement D.P.I., 30, avenue Kleber, 75016 Paris, (FR)

PATENT (CC, No, Kind, Date): EP 874310 A1 981028 (Basic)

APPLICATION (CC, No, Date): EP 98400870 980409;

PRIORITY (CC, No, Date): FR 975068 970424

DESIGNATED STATES: AT; BE; CH; DE; ES; GB; IT; LI; NL; SE

INTERNATIONAL PATENT CLASS: G06F-009/445

TRANSLATED ABSTRACT WORD COUNT: 154

ABSTRACT WORD COUNT: 203

LANGUAGE (Publication,Procedural,Application): French; French; French

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(French)	9844	584

SPEC A	(French)	9844	1616
Total word count - document A			2200
Total word count - document B			0
Total word count - documents A + B			2200

INTERNATIONAL PATENT CLASS: G06F-009/445

...SPECIFICATION deux versions ne sont pas absolument compatibles pour communiquer entre elles. Un procede connu consiste a arreter toutes les stations, **installer** la nouvelle **version** sur chacune, puis les faire redemarrer une par une sous la surveillance d'un operateur humain qui verifie que chaque...

...a :

- choisir une station comme station maitre, les autres stations etant appelees esclaves ;
- munir chaque station esclave d'un indicateur ;
- **installer** la nouvelle **version** dans chaque station, tout en continuant l'execution de la version courante ; et en ce qu'il consiste successivement et...

...esclaves ;

caracterise en ce qu'il comporte :

- des moyens pour memoriser un indicateur dans chaque station esclave;
- des moyens pour **installer** la nouvelle **version** dans chaque station. tout en continuant l'execution de la version courante ;
- des moyens pour emettre un premier message. de valeur d'un indicateur qui indique si les preparatifs pour executer cette **version** ont reussi ou non a **installer** cette **version** . Cet indicateur est appele P1 et P2 dans les stations S1 et S2 respectivement.

Le diagramme temporel represente sur la...

...CLAIMS comme station maitre, les autres stations (S1, S2) etant appelees esclaves ;

- munir chaque station esclave d'un indicateur (P1, P2) ;
- **installer** la nouvelle **version** (n+1) dans chaque station, tout en continuant l'execution de la version courante ; et en ce qu'il consiste...

...en ce qu'il comporte :

- des moyens pour memoriser un indicateur (P1, P2) dans chaque station esclave;
- des moyens pour **installer** la nouvelle **version** (n+1) dans chaque station, tout en continuant l'execution de la version courante ;
- des moyens pour emettre un premier...

12/3,K/7 (Item 7 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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00923304

Updating mechanism for software

Softwareaktualisierungsmechanismus

Mecanisme pour la mise a jour de logiciel

PATENT ASSIGNEE:

Fujitsu Services Limited, (233335), 26 Finsbury Square, London, EC2A 1SL, (GB), (Applicant designated States: all)

INVENTOR:

Rowley, David John, 30 Chartwell Gardens Appleton, Warrington, Cheshire WA4 5HZ, (GB)

LEGAL REPRESENTATIVE:

Guyatt, Derek Charles et al (31325), Fujitsu Services Limited Observatory House Windsor Road, Slough Berkshire SL1 2EY, (GB)

PATENT (CC, No, Kind, Date): EP 841615 A2 980513 (Basic)

EP 841615 A3 030514

APPLICATION (CC, No, Date): EP 97307138 970915;  
PRIORITY (CC, No, Date): GB 9623298 961108  
DESIGNATED STATES: DE; FR; GB  
EXTENDED DESIGNATED STATES: AL; LT; LV; RO; SI  
INTERNATIONAL PATENT CLASS: G06F-009/445 ; G06F-009/44  
ABSTRACT WORD COUNT: 149  
NOTE:

Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9820	1158
SPEC A	(English)	9820	3323
Total word count - document A			4481
Total word count - document B			0
Total word count - documents A + B			4481

INTERNATIONAL PATENT CLASS: G06F-009/445 ...

... G06F-009/44

...SPECIFICATION sub-directories, which hold the new or amended application files for different versions of the application. Typically, one of these **versions** is an **installer version** of the application, while the other **versions** are non- **installers** . An **installer** is an executable program which, when run on a client machine, sets up the correct environment for the application. Normally...plots the progress of the session,

The administrator can also specify, by way of message boxes, whether the new or **updated** application is an **installer** or a non-installer, and whether a deferred or live release file is to be used as a source. Of ...the user wishes to execute the installer now.

(Step 315) If the user selects "Yes" from this message box, the **update** program exits and enters the **installer** .

The **update** program logs its actions, so that in the event of a failure, such as a communications failure, it can restart...

...CLAIMS any preceding claim, further comprising:

- (a) means for comparing said release file with said registration file to identify available new **installer versions** of applications;
- (b) user interface means for allowing a user to select one of said **installer versions** ;
- (c) means for accessing the remote file server to obtain a manifest file containing details of the **installer** files associated with said one of said **installer versions** ;
- (d) means for using the manifest file to determine which of said **installer** files are already available in said memory means; and
- (e) means for retrieving those **installer** files that are not already available in said memory means from the remote file server, and executing those files.

7...10 to 14, including the further steps:

- (a) comparing said release file with said registration file to identify available new **installer versions** of applications;
- (b) allowing a user to select one of said **installer versions** ;
- (c) accessing the remote file server to obtain a manifest file containing details of the **installer** files associated with said one of said **installer versions** ;
- (d) using the manifest file to determine which of said **installer** files are already available in said memory means; and
- (e) retrieving those **installer** files that are not already available in said memory means from the remote file server, and executing those files.

12/3,K/11 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00891327 \*\*Image available\*\*

**NON-INVASIVE AUTOMATIC OFFSITE PATCH FINGERPRINTING AND UPDATING SYSTEM AND METHOD**

**SYSTEME ET PROCEDE D'ATTRIBUTION D'EMPREINTES DE RETOUCHES ET DE MISE A JOUR AUTOMATIQUE, A DISTANCE ET SANS INTERVENTION**

Patent Applicant/Assignee:

PATCHLINK COM CORPORATION, Suite 123 PMB175, 3370 N. Hayden Rd.,  
Scottsdale, AZ 85251, US, US (Residence), US (Nationality)

Inventor(s):

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BACON Michael, 15850 N. Thompson Peak Pkwy #2051, Scottsdale, AZ 85260,  
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LANE Jonathan, 8687 Moss Creek Court, Reno, NV 89506, US,

HORTON James J, 136 North Brett St., Gilbert, AZ 85234, US,

FERGUSON Dan, 51 W. Center St. #247, Orem, UT 84057, US,

Legal Representative:

OGILVIE John W L (agent), Computer Law++, 1211 East Yale Avenue, Salt  
Lake City, UT 84105, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200225438 A1 20020328 (WO 0225438)

Application: WO 2001US29863 20010920 (PCT/WO US0129863)

Priority Application: US 2000234680 20000922

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ  
EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS  
LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ  
TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 19173

Main International Patent Class: G06F-009/455

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... update software was installed may be restored to a nonupdated state.

In various embodiments, the invention facilitates software deployment,  
software **installation**, software **updating**, and file distribution  
based on software and patch finger printing across multiple operating  
systems and devices, across a network. Any...

Claim

... computer update list from the update server, uses the reference to the  
software package to locate the software package;  
an **installer** that attempts to install the software package on the  
target  
computer;  
an outcome finder that determines if the software package...

...target computer cannot

directly access the software package, the update server can directly  
access the software package, and wherein the **installer** first attempts  
to download the software package to the update server memory, and if the  
first download is successful, the **installer** then attempts to download

the software package from the update server memory to the target computer memory.

29 The target...server further comprises a backup creator, and wherein the backup creator creates a copy of the target computer before the **installer** installs the software package, and wherein the copy of the target computer is used by the restorer to restore the...

12/3,K/34 (Item 24 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2004 WIPO/Univentio. All rts. reserv.

00755426 \*\*Image available\*\*

**METHODS FOR MANAGING THE DISTRIBUTION OF CLIENT BITS TO CLIENT COMPUTERS  
PROCEDES POUR GERER LA DISTRIBUTION DE BITS CLIENTS A DES ORDINATEURS  
CLIENTS**

Patent Applicant/Assignee:

MICROSOFT CORPORATION, One Microsoft Way, Redmond, WA 98052, US, US  
(Residence), US (Nationality)

Inventor(s):

NARIN Attila, Apartment G-401, 12221 131st Lane, NE, Kirkland, WA 98034, US,

CLORE Donald J, 3971 Phinney Avenue N., Seattle, WA 98103, US,

KEGLEY Keith A, Unit 401, 80 Vine Street, Seattle, WA 98121, US,

Legal Representative:

ROCCI Steven J (et al) (agent), Woodcock Washburn Kurtz Mackiewicz & Norris LLP, 46th floor, One Liberty Place, Philadelphia, PA 19103, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200068836 A2-A3 **20001116** (WO 0068836)

Application: WO 2000US11948 20000503 (PCT/WO US0011948)

Priority Application: US 99305566 19990505

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8344

Patent and Priority Information (Country, Number, Date):

Patent: ... **20001116**

Main International Patent Class: **G06F-009/44**

International Patent Class: **G06F-009/445**

Fulltext Availability:

Detailed Description

French Abstract

...est prise pour telecharger ou non la version la plus recente dans l'ordinateur client. S'il est decide d' **installer** ou de mettre a jour une ou plusieurs composantes gerees, la version la plus recente de chacune des composantes gerees...

Publication Year: **2000**

Detailed Description

... the server (i.e.. the server version of the core component 120). and the Universal Resource Locator (URL) of the **installation package** for the server **version** of the core component 120. The lightweight component I I 0 then compares the server version of the core component...

...Preferably, the lightweight component I I 0 indicates to the server that

the client version differs from the most current **version** by requesting the **installation package** for the server 2 0 **version** of the core component 120. More generally, however, the lightweight component could provide such an indication to another routine running...

12/3,K/37 (Item 27 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00745463 \*\*Image available\*\*

**SOFTWARE INSTALLATION AND RECOVERY SYSTEM**

**SYSTEME D'INSTALLATION DE LOGICIEL ET DE REPRISE SUR ERREUR**

Patent Applicant/Assignee:

TIVO INC, Suite 100, 894 Ross Drive, Sunnyvale, CA 94089, US, US

(Residence), US (Nationality)

Inventor(s):

BARTON James M, 101 Sund Avenue, Los Gatos, CA 95030, US

PLATT David C, 323 Aldean Avenue, Mountain View, CA 94043, US

STONE Steven C, 1011 Zinfandel Court, Pleasanton, CA 94566, US

Legal Representative:

GLENN Michael A, Glenn Patent Group, Suite L, 3475 Edison Way, Menlo

Park, CA 94025, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200058834 A1 **20001005** (WO 0058834)

Application: WO 2000US6216 20000309 (PCT/WO US0006216)

Priority Application: US 99127178 19990330; US 99422034 19991020

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH

GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN

MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZA

ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 15330

Patent and Priority Information (Country, Number, Date):

Patent: ... **20001005**

Main International Patent Class: **G06F-011/14**

Fulltext Availability:

Detailed Description

Claims

Publication Year: **2000**

Detailed Description

... first copied into the appropriate

3 5

Referring again to Fig. 9b, the first task of this application is to **update** the **installer** object. For each level 921, 922, the application checks if an installation was in process 916, 917, and verifies that...

...level was loaded off of the primary partition 918. If so, the installation at that level was successful, and the **installer** object is **updated** to indicate success for that level 919. Otherwise, the

5 application copies the backup partition for that level over the...

Claim

A process for **installing software** and recovering from errors and problems arising from the storage and installation of said software in a persistent storage 1...

...be delayed until all parts of the application environment have been successfully loaded and started. 5 11. An apparatus for **installing software** and recovering from errors and problems arising from the storage and installation of said software in a persistent storage system...medium readable by a computer, tangibly embodying a program of instructions executable by the computer to perform method steps for **installing software** and recovering from errors and problems arising from the storage and installation of said software in a persistent storage system...

12/3,K/38 (Item 28 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00743904 \*\*Image available\*\*

**SYSTEM AND METHOD FOR QUICK DOWNLOAD OF SOFTWARE FILES**

**SYSTEME ET PROCEDE DE TELECHARGEMENT RAPIDE DE FICHIERS DE LOGICIEL**

Patent Applicant/Assignee:

B I S ADVANCED SOFTWARE SYSTEMS LTD, Bar Ilan University, P.O. Box 1531,  
52115 Ramat Gan, IL, IL (Residence), IL (Nationality), (For all  
designated states except: US)

Patent Applicant/Inventor:

MIRON Mordechay, Fishman Maimon Street 7, 64236 Tel Aviv, IL, IL  
(Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

EITAN PEARL LATZER & COHEN-ZEDEK, Gav Yam Center 2, Shenkar Street 7,  
46725 Herzlia, IL

Patent and Priority Information (Country, Number, Date):

Patent: WO 200057272 A1 **20000928** (WO 0057272)

Application: WO 2000IL179 20000321 (PCT/WO IL0000179)

Priority Application: US 99273257 19990322

Designated States:

(Protection type is "patent" unless otherwise stated - for applications  
prior to 2004)

AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT  
TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 10959

Patent and Priority Information (Country, Number, Date):

Patent: ... **20000928**

Main International Patent Class: **G06F-009/45**

Fulltext Availability:

Detailed Description

Claims

Publication Year: **2000**

Detailed Description

... download

an updated version of the file from the Internet downloads the entire updated version. An exception is a software **patch** in which a self-extracting file containing the **patch** and a program known as a restorer is downloaded to the user's computer. The patch contains only the difference...version of the file is a second folder version of the folder of files, and the system further includes an **extractor** for extracting the second folder **version** from the generated second file.

There is also provided in accordance with a preferred embodiment of the

present invention a...

Claim

... version of said file is a second folder version of said folder of files,  
and said system further comprises:  
an **extractor** for extracting said second folder **version** from said generated second file.

24

. A system for transferring a delta file from a first computer to a second...

...said delta file,  
a download manager for transferring said delta file from said first computer to said second computer,  
an **extractor** for extracting said delta folder from said transferred delta file; and  
a restorer for generating said second version from said...MAINTENANCE UNIT DATABASE  
510 512  
DOWNLOAD AUTOMATIC  
MANAGERSERVER UPDATE SERVER  
A A  
522 CLIENT COMPUTER 524  
DOWNLOAD AUTOMATIC  
MANAGER CLIENT **UPDATE** CLIENT  
517 1  
ARCHIVER/ **EXTRACTOR**  
AND (DE)COMPRESSOR  
MAINTENANCE UNIT DATABASE  
520  
518  
RESTORER  
516  
514  
FIG. 5  
6 0 0  
DATABASE FOLDER  
..... FOLDER1  
602...

12/3,K/40 (Item 30 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00555918

**METHOD AND SYSTEM FOR DISTRIBUTING SOFTWARE IN A NETWORK**  
**PROCEDE ET SYSTEME POUR DISTRIBUER UN LOGICIEL DANS UN RESEAU**

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON (publ),

Inventor(s):

HuBINETTE Ulf,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200019291 A2 **20000406** (WO 0019291)

Application: WO 99SE1697 19990924 (PCT/WO SE9901697)

Priority Application: US 98162744 19980929

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
UZ VN YU ZA ZW GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ  
TM AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI  
CM GA GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7797

Patent and Priority Information (Country, Number, Date):

Patent: ... 20000406

Main International Patent Class: G06F-009/445

English Abstract

...LA is then responsible for loading (438) the software unit onto other NEs, either fully or partially. The process of **upgrading** and/or **installing software** is therefore delegated and disbursed between and among multiple NEs.

Publication Year: 2000

12/3,K/41 (Item 31 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00546698 \*\*Image available\*\*

ON-THE-FLY WRAPPING OF SOFTWARE FOR ELECTRONIC DISTRIBUTION

CONDITIONNEMENT A LA VOLEE DE LOGICIEL EN VUE D'UNE DISTRIBUTION ELECTRONIQUE

Patent Applicant/Assignee:

RELEASE SOFTWARE CORPORATION,

Inventor(s):

LEE Chun-An,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200010071 A1 20000224 (WO 0010071)

Application: WO 99US18470 19990813 (PCT/WO US9918470)

Priority Application: US 98134691 19980814

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD  
MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ  
VN YU ZA ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 7432

Patent and Priority Information (Country, Number, Date):

Patent: ... 20000224

Main International Patent Class: G06F-001/00

Fulltext Availability:

Detailed Description

Claims

Publication Year: 2000

Detailed Description

... nonexecutable components. However, instead of the encrypted source code 48, the software wrapper 26B includes an installation package 58. The **installation package** 58 includes a modified **version** of the original install program of the software product and several additional files as will

Claim

... MODULES TO PROTECT

1 1002

ENCRYPT IDENTIFIED MODULES

TO FORM MODIFIED MAIN

MODULE

1003

GENERATE ADDITIONAL FILES

1 1004

RECONSTRUCT **INSTALLER** TO

GENERATE **INSTALLATION PACKAGE**

```

1005
ATTACH WRAPPER EXECUTABLE
TO INSTALLATION PACKAGE TO
FORM PRE-BUILD WRAPPER
END
FiGx 10
SUBSTITUTE SHEET (RULE 26)
/13
602
BEGIN
if
1101
ATTACH BITMAP AND...

...RULE 26)
/13
RECEIVE USER INPUT SELECTING 1301
PROGRAMICON
1302
EXTRACT BITMAP AND OTHER
PARAMETERS INTO TEMPORARY FILES
1303
RUN INSTALLER
1304
LAUNCH SALES AGENT
FIG. 13
SUBSTITUTE SHEET (RULE 26)
INTERNATIONAL SEARCH REPORT Internatioeal Application No
PCTAS 99/18470
A...

```

**12/3,K/43** (Item 33 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00514113  
**METHOD, SYSTEM, APPARATUS AND PROGRAM PRODUCT FOR DISTRIBUTION AND  
INSTANTIATION OF SOFTWARE UPGRADES**  
**PROCEDE, SYSTEME, APPAREIL, ET PRODUIT PROGRAMME POUR REPARTIR ET  
INSTANCIER DES MISES A JOUR DE LOGICIELS**

Patent Applicant/Assignee:

SIEBEL SYSTEMS INC,  
ARNAIZ Gilberto,  
BRODERSEN Robert A,  
CHATTERJEE Prashant,  
LIM Peter S,  
WANDLESS Duane,

Inventor(s):

ARNAIZ Gilberto,  
BRODERSEN Robert A,  
CHATTERJEE Prashant,  
LIM Peter S,  
WANDLESS Duane,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9945465 A1 **19990910**  
Application: WO 99US4581 19990303 (PCT/WO US9904581)  
Priority Application: US 9876667 19980303

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH  
GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN  
MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG US UZ VN YU  
ZW GH GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY  
DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML  
MR NE SN TD TG

Publication Language: English

Fulltext Word Count: 13852

Patent and Priority Information (Country, Number, Date):

Patent: ... 19990910

Main International Patent Class: G06F-009/445

Fulltext Availability:

Detailed Description

Claims

Publication Year: 1999

Detailed Description

... of use requires automatic detection of existing program and automatic invocation of upgrade programs, including clients and replication agents. The **installation software** must automatically detect when an **upgrade** is available and can be applied to the local installation, such that the user does not need to explicitly find...

Claim

... one of the group consisting of clients and replication agents. 1 5 24. The method of claim 22 further comprising **installation software** that automatically detects when an **upgrade** is available and can be applied to a local installation.

25 The method of claim 22 wherein at least one...

12/3,K/48 (Item 38 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2004 WIPO/Univentio. All rts. reserv.

00225628 \*\*Image available\*\*

METHOD AND SYSTEM FOR REVISING DATA IN A DISTRIBUTED DATA COMMUNICATION SYSTEM

PROCEDE ET SYSTEME DE MISE A JOUR DE DONNEES DANS UN SYSTEME DE COMMUNICATION DE DONNEES REPARTIES

Patent Applicant/Assignee:

ICL DATA AB,

STROMBERG Fredrik,

Inventor(s):

STROMBERG Fredrik,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9222870 A1 19921223

Application: WO 92SE411 19920612 (PCT/WO SE9200411)

Priority Application: SE 911795 19910612; SE 911796 19910612; SE 92604 19920228

Designated States:

(Protection type is "patent" unless otherwise stated - for applications prior to 2004)

AT AU BE CA CH DE DK ES FI FR GB GR IT JP LU MC NL NO SE US

Publication Language: English

Fulltext Word Count: 13780

Patent and Priority Information (Country, Number, Date):

Patent: ... 19921223

Main International Patent Class: G06F-015/16

Fulltext Availability:

Detailed Description

Claims

Publication Year: 1992

Detailed Description

... execution of the installations - an inhomogeneous system is obtained, which may later lead to problems, for instance when re-configuring, **updating** or de-**installing software**. This applies particularly to the installation of software in data communication systems which include a large number of similar units...

Claim



...one or more proce

dural steps,

S19. Using the local network, the local administrator informs the users concerned that an **installation package** is there to be fetched.

The user units fetch the **installation package** at the first convenient opportunity. Each user unit has an interpreter program. The interpreter program receives the **installation package**, interprets the package, i.e. ascertains the type of revision to be carried out according to the package, and initiates procedures on the basis of this interpretation. The installation recipe may, for instance, be executed by an **installation program** in the user unit.

File 275:Gale Group Computer DB(TM) 1983-2004/Sep 03  
     (c) 2004 The Gale Group  
 File 621:Gale Group New Prod.Annou.(R) 1985-2004/Sep 03  
     (c) 2004 The Gale Group  
 File 636:Gale Group Newsletter DB(TM) 1987-2004/Sep 03  
     (c) 2004 The Gale Group  
 File 16:Gale Group PROMT(R) 1990-2004/Sep 03  
     (c) 2004 The Gale Group  
 File 160:Gale Group PROMT(R) 1972-1989  
     (c) 1999 The Gale Group  
 File 148:Gale Group Trade & Industry DB 1976-2004/Sep 03  
     (c)2004 The Gale Group  
 File 624:McGraw-Hill Publications 1985-2004/Sep 02  
     (c) 2004 McGraw-Hill Co. Inc  
 File 15:ABI/Inform(R) 1971-2004/Sep 02  
     (c) 2004 ProQuest Info&Learning  
 File 647:CMP Computer Fulltext 1988-2004/Aug W4  
     (c) 2004 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2004/Aug W3  
     (c) 2004 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2004/Sep 02  
     (c) 2004 The Dialog Corp.  
 File 369:New Scientist 1994-2004/Aug W4  
     (c) 2004 Reed Business Information Ltd.  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 610:Business Wire 1999-2004/Sep 03  
     (c) 2004 Business Wire.  
 File 613:PR Newswire 1999-2004/Sep 03  
     (c) 2004 PR Newswire Association Inc

Set	Items	Description
S1	76607	INSTALLER? ? OR EXTRACTOR? ? OR EXTRACTER? ? OR (INSTALLING OR INSTALLATION OR EXTRACTING OR EXTRACTION) () (PROGRAM? ? OR CODE? ? OR APPLICATION? ? OR (SOURCE OR OBJECT OR BYTE) () CODE OR BYTECODE OR FILE? ? OR SOFTWARE)
S2	9329	(INSTALLING OR INSTALLATION OR EXTRACTING OR EXTRACTION) () - (WIZARD? OR TOOL???? OR MODULE? ? OR PACKAGE? ?)
S3	1908	S1:S2(5N) (UPDAT??? OR PATCH??? OR UPGRAD??? OR REVIS???)
S4	1564	S1:S2(5N) (VERSION? ? OR EDITION? ?)
S5	132	S3(50N)S4
S6	70	RD (unique items)
S7	51	S6 NOT PD>20000525

7/3,K/1 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02398808 SUPPLIER NUMBER: 62101512 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**SQL Server takes aim at high end - Microsoft chases enterprise  
respectability with a long list of new features. (Software  
Review) (Evaluation)**

Yager, Tom  
InfoWorld, 22, 20, 69  
May 15, 2000

DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3767 LINE COUNT: 00304

... Server 2000 will share a server with SQL Server 7.0. If you choose  
to **upgrade** from **Version 7.0**, the **installer** will **update** your  
executables, regenerate your data, and preserve existing users, system  
par-ameters, and other settings...

7/3,K/2 (Item 2 from file: 275)  
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02217396 SUPPLIER NUMBER: 21085820 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**InstallAnywhere 2. (from Zero G Software) (Software Review) (Evaluation)**

Seiter, Charles  
Macworld, v15, n9, p66(1)  
Sept, 1998

DOCUMENT TYPE: Evaluation ISSN: 0741-8647 LANGUAGE: English  
RECORD TYPE: Fulltext  
WORD COUNT: 472 LINE COUNT: 00042

... while the application is being installed. It also packages upgrades  
for Web downloading. The Express **Edition** creates a single, no- options  
**installer** and doesn't support incremental **upgrades** (you need to  
repackage the entire application each time), but it's a good choice...

7/3,K/3 (Item 3 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02183350 SUPPLIER NUMBER: 20768787 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Drilling Down on ERP Data. (Influence Software's Influence Knowledge  
Warehouse analyzes enterprise resource planning info) (Product  
Announcement)**

Hammond, Mark  
PC Week, v15, n22, p65(1)  
June 1, 1998

DOCUMENT TYPE: Product Announcement ISSN: 0740-1604 LANGUAGE:  
English RECORD TYPE: Fulltext  
WORD COUNT: 537 LINE COUNT: 00048

... Irix. Pricing has not been announced.  
In related news, D2K announced it is shipping an **upgrade** to its  
Tapestry **extraction tool**.  
**Version 2.0** adds R/3 to the data sources accessed, along with  
PeopleSoft, MVS, AS...

7/3,K/4 (Item 4 from file: 275)  
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02167397 SUPPLIER NUMBER: 20212008 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Taking a first look at Mac OS 8.1, a significant update. (MacInTouch)**

(Software Review) (Evaluation) (Column)

Ford, Ric

MacWEEK, v12, n5, p28(1)

Feb 2, 1998

DOCUMENT TYPE: Evaluation Column ISSN: 0892-8118 LANGUAGE:  
English RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 446 LINE COUNT: 00041

...ABSTRACT: 1 shows some drawbacks, however. The 'point one' release does not yet have an international **version** while its **Installer** scripts do not recognize and **update** some systems with accelerator hardware. Too, there is a mysterious problem that does not allow...

7/3,K/5 (Item 5 from file: 275)

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02164004 SUPPLIER NUMBER: 20511701 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Systems: MindVision upgrades install tool. (MindVision Software's Installer 5.0 software) (Product Announcement)**

Colby, Clifford

MacWEEK, v12, n15, p23(1)

April 20, 1998

DOCUMENT TYPE: Product Announcement ISSN: 0892-8118 LANGUAGE:  
English RECORD TYPE: Fulltext  
WORD COUNT: 184 LINE COUNT: 00018

The **Installer** **Vise upgrade**, **Version 5.0**, now includes new Web installation capabilities, allowing developers to distribute software over the...

7/3,K/6 (Item 6 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02084596 SUPPLIER NUMBER: 19609673 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Not just browsing: Netscape's Communicator 4.0 brings together e-mail, groupware, and browsing. (includes related article on Netcaster) (Software Review) (Evaluation)**

Finnie, Scot

PC Magazine, v16, n14, p45(6)

August, 1997

DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 3162 LINE COUNT: 00255

... lot of version confusion for Communicator users. This feature automates the process of downloading and **installing program updates** to any installed **version** of Communicator. As a result, the best approach to getting Communicator running on your system...

7/3,K/7 (Item 7 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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02011194 SUPPLIER NUMBER: 18921178 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ORACLE USES COMPAQ PROLIANT 500 AS ITS SPRINGBOARD INTO THE NT MARKET.**

Computergram International, n3057, pCGN12050010

Dec 5, 1996

ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 333 LINE COUNT: 00030

TEXT:

...their software from Microsoft, either directly or through resellers. The changes in Compaq's SmartStart **installation tool**

upgrade , version 3.1a, mean that Compaq can install the software without having to distribute it. However...

7/3,K/8 (Item 8 from file: 275)

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01821484 SUPPLIER NUMBER: 17240666 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**MS Office 4.2.1 installer troubles. (MacBulletin) (Brief Article)**

Macworld, v12, n8, p33(1)

August, 1995

DOCUMENT TYPE: Brief Article ISSN: 0741-8647 LANGUAGE: English

RECORD TYPE: Fulltext

WORD COUNT: 86 LINE COUNT: 00009

TEXT:

...not alone if you've been unable to install the Microsoft Office 4.2.1 **update** on your 680X0 Mac. The **installer** on the CD-ROM **version** hangs when trying to write over the Office Manager preference file--meaning users must quit...

7/3,K/9 (Item 9 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01804705 SUPPLIER NUMBER: 17086990 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**System 7.5 update causes conflicts. (Apple's System Update 1.0 upgrade unleashes a number of hardware and software difficulties) (Tutorial)**

Stoller, Peter M.

Macworld, v12, n7, p34(4)

July, 1995

DOCUMENT TYPE: Tutorial ISSN: 0741-8647 LANGUAGE: English

RECORD TYPE: Fulltext; Abstract

WORD COUNT: 1638 LINE COUNT: 00129

... sure to replace any other aliases of the old Launcher.

When the System 7.5 **Update 1.0 Installer** replaces your old MacTCP with **version 2.0.6**, the new information is saved into both the control panel itself and...

7/3,K/10 (Item 10 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01769018 SUPPLIER NUMBER: 16803804 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Are we having fun yet with system updates? (MacInTouch) (Column)**

Ford, Ric

MacWEEK, v9, n15, p36(1)

April 10, 1995

DOCUMENT TYPE: Column ISSN: 0892-8118 LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 758 LINE COUNT: 00062

... Frank Rezny pointed out a trap that awaits people who disable extensions after installing the **update**. Disabling extensions prevents an **Installer** Temp folder from automatically being deleted. If Launcher is set to run at start-up, its alias points to the old Launcher **version** in the **Installer** Temp folder, and System 7.5.1's new version of Launcher will be dormant...

7/3,K/11 (Item 11 from file: 275)

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01721570 SUPPLIER NUMBER: 15951983 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**More from the installation trenches. (The Networker) (Column)**  
Danielle, Diane  
PC Magazine, v14, n1, pNE23(1)  
Jan 10, 1995  
DOCUMENT TYPE: Column ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 818 LINE COUNT: 00060

... be as easily installed from a desktop.  
NLMs are, from an installation perspective, the NetWare **version** of Windows DLLs. Too many **installation programs** figure they can just **update** them. . . too often, with the same kinds of catastrophes that occur with Windows DLLs. The...

7/3,K/12 (Item 12 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01702654 SUPPLIER NUMBER: 16263520 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Norton Admin installs apps on Macs; network manager can inventory PCs.**  
**(Norton Administrator for Networks 1.5) (Brief Article) (Product Announcement)**  
Hess, Robert  
MacWEEK, v8, n38, p12(1)  
Sept 26, 1994  
DOCUMENT TYPE: Product Announcement ISSN: 0892-8118 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 311 LINE COUNT: 00025

... for off-peak hours. In addition to installing new files over the network from Apple **Installer** scripts, existing files may be **updated** or deleted.

The Macintosh installation technology in this **version** came from NetDistributor Pro and **Installer** Pro from Trik Inc., which Symantec acquired this year.

Software usage metering is available only...

7/3,K/13 (Item 13 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01695317 SUPPLIER NUMBER: 16187868 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Radar 4.0: keep your AppleTalk network in hand with Sonic Systems' versatile tool. (Sonic Systems network management software) (Quick Clicks: Networking) (MacUser 2D Labs) (Software Review) (Evaluation)**  
Kison, David  
MacUser, v10, n10, p58(2)  
Oct, 1994  
DOCUMENT TYPE: Evaluation ISSN: 0884-0997 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1015 LINE COUNT: 00082

... also use it to control a host of network-related activities, including managing printers and **updating** and **installing software**. New with **version** 4.0 are welcome improvements in Radar's scripting facilities, which make it easier than...

7/3,K/14 (Item 14 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01672698 SUPPLIER NUMBER: 15076953 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**New 3-D apps for PowerPC Macs. (Specular International Ltd.'s Infini-D 2.6 and Virtus Corp.'s Virtus VR 3-D graphics software ported to Apple Power**

**Macintosh platform) (Brief Article) (Product Announcement)**

Said, Carolyn

MacWEEK, v8, n12, p34(2)

March 21, 1994

DOCUMENT TYPE: Product Announcement

ISSN: 0892-8118

LANGUAGE:

ENGLISH RECORD TYPE: FULLTEXT

WORD COUNT: 297 LINE COUNT: 00023

... Power Mac native and 680x0 versions come packaged in a single box with a smart **installer**. **Upgrades** from **Version 2.5** are \$49 plus shipping and handling.

Virtus Corp. is now shipping Virtus VR...

**7/3,K/15 (Item 15 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01616644 SUPPLIER NUMBER: 14352124 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Network Installer 1.4 includes AppleTalk 58.1. (Apple's Network Software**

**Installer 1.4 includes new version of network protocol) (Brief Article)**

Hess, Robert

MacWEEK, v7, n35, p6(1)

Sept 6, 1993

DOCUMENT TYPE: Brief Article

ISSN: 0892-8118

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 134 LINE COUNT: 00011

TEXT:

Cupertino, Calif. - Apple has **updated** its Network Software **Installer** software to **Version 1.4**, incorporating new technology and fixing bugs in the collection of network drivers.

**7/3,K/16 (Item 16 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01548861 SUPPLIER NUMBER: 13041299 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Hitachi Home Electronics (America) Inc., Multimedia Systems: Hitachi**

**CDR-3700, Hitachi CDR-3750. (Hardware Review) (one of 15 evaluations of**

**CD-ROM drives in 'CD-ROM Drives: Mass Appeal') (Evaluation)**

Pastrick, Greg

PC Magazine, v11, n22, p312(2)

Dec 22, 1992

DOCUMENT TYPE: Evaluation

ISSN: 0888-8507

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 713 LINE COUNT: 00054

... to pony up another \$180 for the SCSI II interface, ribbon connector cable, driver, and **installation software**, and MSCDEX **Version 2.21**.

Each drive is easy to install, and the setup software's default settings...

...that contributes to each drive's virtually smooth performance in playing motion video clips. The **installation software** efficiently **updates** the AUTOEXEC.BAT and CONFIG .SYS files, sets aside a minimum of 16K for buffering...

**7/3,K/17 (Item 17 from file: 275)**

DIALOG(R)File 275:Gale Group Computer DB(TM)

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01526941 SUPPLIER NUMBER: 12446574 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Microsoft bundles Windows 3.1 and DOS 5 upgrade.**

Mallory, Jim

Newsbytes, NEW08030023

August 3, 1992  
LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 130      LINE COUNT: 00010

TEXT:

...it is now bundling Windows 3.1 with the MS-DOS (Microsoft Disk Operating System) **version 5 upgrade** as an integrated **installation package** .

**7/3,K/18      (Item 18 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01511960      SUPPLIER NUMBER: 12203737      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Last call for AppleShare 3.0 discounts. (AppleShare File Server 2.0 upgrade offer) (Brief Article)**  
Norr, Henry  
MacWEEK, v6, n17, p6(1)  
April 27, 1992  
DOCUMENT TYPE: Brief Article      ISSN: 0892-8118      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 211      LINE COUNT: 00016

...      the functions of both earlier products, is \$199 plus \$7.  
All customers must include their **Version 2.0 installer** disks with each **upgrade** request.  
Customers who choose to delay the upgrade will have to pay full price for...

**7/3,K/19      (Item 19 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01433945      SUPPLIER NUMBER: 10806126      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**ATI Technologies Inc.: ATI 8514/Ultra. (Software Review) (one of 15 evaluations of graphics adapters in 'High resolution and high speed.') (evaluation)**  
Ross, Matthew J.  
PC Magazine, v10, n12, p126(1)  
June 25, 1991  
DOCUMENT TYPE: evaluation      ISSN: 0888-8507      LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 679      LINE COUNT: 00052

...ABSTRACT: legible on-screen at small point sizes. The board is well-engineered and has new, **upgraded installation software** that fixes problems with earlier **versions** . Its software creates the appropriate device driver fo AutoCAD and uses Microsoft's setup program...

**7/3,K/20      (Item 20 from file: 275)**  
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01433036      SUPPLIER NUMBER: 10754567      (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Battle for the 'professional desktop:' you can't tell the players without a scorecard. (includes related articles on Microsoft Corp. and AT&T's Unix System Laboratories Inc.)**  
Joss, Molly W.; Seybold, Jonathan; Stern, Gregory  
Seybold Report on Desktop Publishing, v5, n9, p3(13)  
May 13, 1991  
ISSN: 0889-9762      LANGUAGE: ENGLISH      RECORD TYPE: FULLTEXT  
WORD COUNT: 10202      LINE COUNT: 00809

...      had to upgrade users one at a time with floppies. Also included in the network **installer version** is an "**upgrade cookbook**," which



includes all sorts of technical issues to consider for the transition to System...

**7/3,K/21 (Item 21 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01431391 SUPPLIER NUMBER: 10791319 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Procom has new driver, 88MB drive, warranties. (Procom Technology Inc.)**  
**(Product Announcement)**  
Norr, Henry  
MacWEEK, v5, n20, p11(1)  
May 21, 1991  
DOCUMENT TYPE: Product Announcement ISSN: 0892-8118 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 224 LINE COUNT: 00017

... SyQuest removable-cartridge drive and a new warranty on many of its drives.

>New driver. **Version 3.0** of the Procom **Installer**, a free upgrade that replaces **Version 2.68**, is compatible with System 7.0, including virtual memory, the company said. The...

**7/3,K/22 (Item 22 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01425158 SUPPLIER NUMBER: 10567442 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Microcom injects virus defenses into AppleShare nets. (Microcom Inc.'s Utilities Product Group releases the Virex AppleShare Installer computer virus defense utility program) (product announcement)**  
Norr, Henry  
MacWEEK, v5, n13, p16(1)  
April 2, 1991  
DOCUMENT TYPE: product announcement ISSN: 0892-8118 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 256 LINE COUNT: 00020

... with up-to-date versions of the Virex application and Startup document (INIT), users can **update** their copies by launching the **installer** across the network. The program automatically removes old versions, even if they were locked, and...

...parameters set by the administrator on the server copy. A log shows who used the **installer**, when and for which **version** of Virex.

The initial release of the new software does not allow managers to update...

**7/3,K/23 (Item 23 from file: 275)**  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01369568 SUPPLIER NUMBER: 08813404 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Storage: new dimensions for Mac, PC, Micro Channel. (Storage Dimensions Inc.'s X/Stor optical disk drive, MacinStor hard disk drives, and LANStor Write-Once optical drive) (product announcement)**  
Sullivan, Kristina B.  
PC Week, v7, n35, p24(1)  
Sept 3, 1990  
DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:  
ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 333 LINE COUNT: 00026

... 3,499 for an external version.  
All MacinStor drives come with a new **3.0 version** of the MacinStor

**Installer** Software; current MacinStor users can **upgrade** for \$50.  
Storage Dimensions' third category of enhancements was in the WORM arena. The company...

7/3,K/24 (Item 24 from file: 275)  
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01291999 SUPPLIER NUMBER: 07155714 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The help folder. (question-and-answer) (column)**  
Espinosa, Chris  
MacUser, v5, n5, p237(4)  
May, 1989  
DOCUMENT TYPE: column ISSN: 0884-0997 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT  
WORD COUNT: 3105 LINE COUNT: 00224

... an older version of the software. Each new version of the System software includes an **installer** script that **updates** previous **versions** in all ways possible; it's best to stick with those installers, because throwing new...

7/3,K/25 (Item 25 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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01208835 SUPPLIER NUMBER: 05154330 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Are you a Mac-aholic? (addiction to Apple Computer's Macintosh microcomputer) (column)**  
Wesley, Michael D.  
MacUser, v3, n9, p55(2)  
Sept, 1987  
DOCUMENT TYPE: column ISSN: 0884-0997 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1473 LINE COUNT: 00108

... but most of the calls he received were about--guess what? He sent me a **revised version** of the **installer**, with improved dialogs. I tried it. I got an interesting message--"Internal Hard Disk Installer...

7/3,K/26 (Item 1 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod. Annou. (R)  
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01414951 Supplier Number: 46615825 (USE FORMAT 7 FOR FULLTEXT)  
**Corel Updates And Re-Releases Corel(R) WordPerfect(R) 3.5 For Macintosh(R)**  
PR Newswire, p0808NYTH084  
August 8, 1996  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1222

... Write, and Full Write.  
Current WordPerfect 3.5 users will be able to download an **update installer** from the Corel web site (www.corel.com), America Online, CompuServe, FTP, or Corel's BBS. The **update installer** will only **update** current **versions** of 3.5 and does not include the new fonts, graphics, sounds, or MasterJuggler Pro...

7/3,K/27 (Item 2 from file: 621)  
DIALOG(R)File 621:Gale Group New Prod. Annou. (R)  
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01347682 Supplier Number: 46149656 (USE FORMAT 7 FOR FULLTEXT)

**MICROSOFT RELEASES WINDOWS 95 SERVICE PACK; CUSTOMERS GET CONVENIENT ACCESS  
TO UPDATED DRIVERS AND COMPONENTS**

PR Newswire, p214LAW035

Feb 14, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 704

... device support.

-- Tools. The Windows NT(TM) Server network operating system management tools, enhanced network **installation tools**, and **updated versions** of the Windows 95 Hardware and Software Compatibility Lists are included.

-- Device drivers. The entire...

**7/3,K/28 (Item 3 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01291281 Supplier Number: 45519211 (USE FORMAT 7 FOR FULLTEXT)

**HELIOS expands ease of use for its UNIX server software with new Update  
Installer**

News Release, pN/A

May 3, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 412

... PCShare and

HELIOS EtherShare OPl.

A UNIX application "hupd" now automates the entire process of **installing software updates** from HELIOS. This application is automatically launched during first-time installations starting with the next **version** of the standard HELIOS **installer**. It can also be used at any time to install or remove updates, or to...

...to access a report of updates recommended for any particular architecture. Flexible and extensible, the **Update Installer**

looks in structured directories for the actual update files offering greater flexibility for future HELIOS...

**7/3,K/29 (Item 4 from file: 621)**

DIALOG(R)File 621:Gale Group New Prod.Annou.(R)

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01197521 Supplier Number: 43156747 (USE FORMAT 7 FOR FULLTEXT)

**CAYMAN SYSTEMS, INC. UPDATES GATORMAIL WITH RELEASE 2.1**

News Release, pl

July 17, 1992

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 878

... April 1,1992. A fifteen percent discount is available to educational institutions. Upgrades for both **versions** are

accomplished using the Apple **Installer** to install and **update** the SMTP

gateway. GatorMail-M users also need to run the Gateway Installer application.

Cayman...

**7/3,K/30 (Item 1 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)  
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04125679 Supplier Number: 54179328 (USE FORMAT 7 FOR FULLTEXT)

**BT: BT Internet is first UK Internet service provider to deliver**

**Microsoft's Internet explorer 5.0.**

M2 Presswire, pNA

March 22, 1999

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 471

... web site at www.btinternet.com. New users will receive the Internet Explorer 5.0 **upgrade version** with their **installation software** package.

BT Internet includes five e-mail addresses, 10MB of web space, a 24-hour...

**7/3,K/31 (Item 2 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

03013108 Supplier Number: 46147897 (USE FORMAT 7 FOR FULLTEXT)

**MICROSOFT: Microsoft releases Windows 95 service pack**

M2 Presswire, pN/A

Feb 14, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 714

... infrared device support.

-- Tools. The Windows NT Server network operating system management tools, enhanced network **installation tools**, and **updated versions** of the Windows 95 Hardware and Software Compatibility Lists are included.

-- Device drivers. The entire...

**7/3,K/32 (Item 3 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01994820 Supplier Number: 43581906 (USE FORMAT 7 FOR FULLTEXT)

**NetWorld: Upgrade To PC/TCP Implementation Of TCP/IP 01/14/93**

Newsbytes, pN/A

Jan 14, 1993

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 417

... program that offers onscreen help, automated configuration detection, and utilities for smoothing the process of **upgrading** from previous **versions**. "The **installation program** is especially advantageous to users who are not that familiar with TCP/IP," Forsythe told ...

**7/3,K/33 (Item 4 from file: 636)**

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

(c) 2004 The Gale Group. All rts. reserv.

01864798 Supplier Number: 43206369 (USE FORMAT 7 FOR FULLTEXT)

**Microsoft Bundles Windows 3.1 And DOS 5 Upgrade 08/03/92**

Newsbytes, pN/A

August 3, 1992

Language: English Record Type: Fulltext

Document Type: Newswire; General Trade

Word Count: 114

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...it is now bundling Windows 3.1 with the MS-DOS (Microsoft Disk Operating System) **version 5 upgrade** as an integrated **installation package** .

**7/3,K/34 (Item 1 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

07043351 Supplier Number: 57621454 (USE FORMAT 7 FOR FULLTEXT)

**AUTOMATIC E-MAIL DISTRIBUTORS: TURNING INFO@ABCCORP.COM INTO**

**SALES@ABCCORP.COM.**

GRIGONIS, RICHARD

Computer Telephony, v6, n11, p139

Nov, 1998

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 9949

... move up to IMC Enterprise Edition. If you are already running the Business or Demo **editions** of Internet Message Center, the **installation program** will **upgrade** your configuration and message databases from Microsoft Access format to Microsoft SQL Server.

NORTEL

Nortel...

**7/3,K/35 (Item 2 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

04848566 Supplier Number: 47132884 (USE FORMAT 7 FOR FULLTEXT)

**MacOS 7.6 shows little improvement over 7.5.5**

Senna, Jeff

InfoWorld, p95

Feb 17, 1997

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 1019

... Apple Media Tool, won't work until this component is fixed.

Hazing-free initiation

Apple **updated** the System **Installer** for this **version** , too. During the process, I was prompted to read the latest release notes for installing

...

**7/3,K/36 (Item 3 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

04014660 Supplier Number: 45833271

**20/20 Software takes hassle out of installation**

Computerworld, p45

Oct 2, 1995

Language: English Record Type: Abstract

Document Type: Magazine/Journal; Tabloid; Trade

ABSTRACT:

20/20 Software (Beaverton, OR) has introduced PC-Install Version 4.0. The **updated version** of its PC **installation software** is available for Windows NT, Windows 3.x and Windows 95, as well as DOS...

**7/3,K/37 (Item 4 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

03782842 Supplier Number: 45383225 (USE FORMAT 7 FOR FULLTEXT)

**IBM: It's not a glitch in Warp upgrade: BIG BLUE TO BROADEN BETA TESTING  
FOR WARP CONNECT**

Computer Reseller News, p2

March 6, 1995

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 313

... 2 Warp Full Pack

\* If Warp needs to be reinstalled, 'sniffer' cannot detect a previous  
**version** and will not allow **installer** to continue with **upgrade**

\* IBM says it is a feature that ensures the licensee has the right to  
install...

**7/3,K/38 (Item 5 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

03363233 Supplier Number: 44663006 (USE FORMAT 7 FOR FULLTEXT)

**Apple enhances token-ring connectivity lineup**

Computer Reseller News, p125

May 9, 1994

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 234

(USE FORMAT 7 FOR FULLTEXT)

TEXT:

...lineup with the addition of the Apple Token Ring NuBus Card (NB/c) and  
an **updated version** of its Network **Installer** .

**7/3,K/39 (Item 6 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

(c) 2004 The Gale Group. All rts. reserv.

02366443 Supplier Number: 43106296 (USE FORMAT 7 FOR FULLTEXT)

**NetOctopus Gains New Mgm't Tools**

CommunicationsWeek, p39

June 29, 1992

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 245

... the user electronic mail concerning the software.

NetOctopus also performs software distribution, and the new **version**  
supports Apple **Installer** Scripts for more complex software **upgrades** and  
installations. This means the software automatically can install some  
Macintosh applications, such as QuickMail...

**7/3,K/40 (Item 7 from file: 16)**

DIALOG(R)File 16:Gale Group PROMT(R)

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01271147 Supplier Number: 41481172 (USE FORMAT 7 FOR FULLTEXT)

**MACINSTOR INSTALLER**

Macintosh News, p39

August 6, 1990

Language: English Record Type: Fulltext

Document Type: Magazine/Journal; Trade

Word Count: 203

... path from one drive to another, eliminating the need for changing

storage systems.

The new **version** of MacinStor **Installer** ships this month and **upgrades** are priced at \$50. All MacinStor subsystems include a disk management software, which has formatter...

7/3,K/41 (Item 1 from file: 160)  
DIALOG(R)File 160:Gale Group PROMT(R)  
(c) 1999 The Gale Group. All rts. reserv.

01262607

**Tallgrass Stumbles on PC-DOS 3.1.**  
INFOWORLD October 7, 1985 p. 5

... cause of problems for users of its external hard disc drives.  
Tallgrass has released an **updated version** of its **installation software** to allow users to operate their drives with 3.1. ...

7/3,K/42 (Item 1 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

09968660 SUPPLIER NUMBER: 20152651 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Config Central tackles most NetWare server woes. (NetPro Computing Config Central for NetWare 2.0m) (Software Review) (Evaluation)**  
Avery, Mike  
InfoWorld, v20, n2, p50D(1)  
Jan 12, 1998  
DOCUMENT TYPE: Evaluation ISSN: 0199-6649 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 1384 LINE COUNT: 00106

... was objecting to. After a quick check of NetPro's home page, I found an **updated installation package**, **Version 2.0m**, that installed with no problem.

Getting the package to run was relatively painless...

7/3,K/43 (Item 2 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

08289188 SUPPLIER NUMBER: 17589996 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Alps peripherals put comfort into portable computing. (Alps Electric's keyboard) (Hardware Review) (Evaluation)**  
Miles, J.B.  
Government Computer News, v14, n22, p36(2)  
Oct 16, 1995  
DOCUMENT TYPE: Evaluation ISSN: 0738-4300 LANGUAGE: English  
RECORD TYPE: Fulltext; Abstract  
WORD COUNT: 955 LINE COUNT: 00076

... companion for your notebook computer.

The LPT-101 comes in both serial- and parallel-port **versions**, with **installation software** that automatically **updates** the AUTOEXEC.BAT, SYSTEM.INI and WIN.INI files of any laptop.

I selected the...

7/3,K/44 (Item 3 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07576219 SUPPLIER NUMBER: 15876905 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**The controller+. (catalog management software from Sigma Micro Corp.) (Software Review)**  
Barry, Curt

Catalog Age, v11, n11, p91(2)

Nov, 1994

ISSN: 0740-3119

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1340

LINE COUNT: 00107

... m. CST, five days a week. The monthly support charge includes unlimited phone calls and **version updates**, as well as **installation**, **program** error corrections and alteration of configuration options. Afterhours support is available, but the client must...

7/3,K/45 (Item 4 from file: 148)

DIALOG(R)File 148:Gale Group Trade & Industry DB

(c)2004 The Gale Group. All rts. reserv.

06746418 SUPPLIER NUMBER: 13199759 (USE FORMAT 7 OR 9 FOR FULL TEXT)

**Software review: The Controller+. (Evaluation)**

Barry, Curt

Catalog Age, v10, n7, p177(2)

July, 1993

DOCUMENT TYPE: Evaluation

ISSN: 0740-3119

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT

WORD COUNT: 1302

LINE COUNT: 00102

... Standard Time, five days a week. The monthly support charge includes unlimited phone calls and **version updates**, including **installation**, **program** error corrections and alteration of configuration options. After-hours support is available, but the client...

7/3,K/46 (Item 1 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02522056 201913501

**A tutorial in creating Web-enabled databases with Inmagic DB/TextWorks through ODBC**

Breeding, Marshall

Library Computing v19n1/2 PP: 18-34 2000

JRNL CODE: LSR

WORD COUNT: 3131

...TEXT: if you will only be querying databases, and read/write if you plan to allow **updating** through ODBC.

(17) Install Windows **Installer Version** 1.1. This does not automatically come with Windows NT and its various service packs...

7/3,K/47 (Item 2 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)

(c) 2004 ProQuest Info&Learning. All rts. reserv.

02028815 53891022

**SQL Server takes aim at high end**

Yager, Tom; Hollander, Geoffrey

InfoWorld v22n20 PP: 69-74 May 15, 2000

ISSN: 0199-6649 JRNL CODE: IFW

WORD COUNT: 2706

...TEXT: Server 2000 will share a server with SQL Server 7.0. If you choose to **upgrade** from **Version** 7.0, the **installer** will **update** your executables, regenerate your data, and preserve existing users, system parameters, and other settings. If...

7/3,K/48 (Item 3 from file: 15)

DIALOG(R)File 15:ABI/Inform(R)



(c) 2004 ProQuest Info&Learning. All rts. reserv.

00936581 95-85973

**The Controller+**

Barry, F Curtis

Catalog Age v11n11 PP: 91-92 Nov 1994

ISSN: 0740-3119 JRNL CODE: CTA

WORD COUNT: 1258

...TEXT: m. CST, five days a week. The monthly support charge includes unlimited phone calls and **version updates**, as well as **installation**, **program** error corrections and alteration of configuration options. After-hours support is available, but the client...

**7/3,K/49 (Item 1 from file: 647)**

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2004 CMP Media, LLC. All rts. reserv.

01117221 CMP ACCESSION NUMBER: HPC19970201S0021

**Win 95 + DOS 6.22 = 0?** (Ask Dr. PC-Home Remedies You Can Use)

Richard Fisco

HOME PC, 1997, n 402, PG36

PUBLICATION DATE: 970201

JOURNAL CODE: HPC LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Up Front

WORD COUNT: 223

... without Windows-and therefore are incompatible with Windows 95.  
Also, when you perform any DOS **upgrade**, the **installation program** determines what **version** of DOS you're currently running to make sure you're not "downgrading," or attempting...

...DOS 6.22, the Windows 95 version of DOS identified itself to the 6.22 **installation program** as **version** 7.0. Your attempted installation was thus seen as a downgrade, so that's another...

**7/3,K/50 (Item 2 from file: 647)**

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2004 CMP Media, LLC. All rts. reserv.

01023206 CMP ACCESSION NUMBER: CRN19940509S2952

**Apple enhances token-ring connectivity lineup**

COMPUTER RESELLER NEWS, 1994, n 577, 125

PUBLICATION DATE: 940509

JOURNAL CODE: CRN LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: Mac News

WORD COUNT: 225

TEXT:

... lineup with the addition of the Apple Token Ring NuBus Card ( NB/c) and an **updated version** of its Network **Installer** .

**7/3,K/51 (Item 3 from file: 647)**

DIALOG(R)File 647:CMP Computer Fulltext

(c) 2004 CMP Media, LLC. All rts. reserv.

00510594 CMP ACCESSION NUMBER: CWK19920629S0060

**NetOctopus Gains New Mgm't Tools**

Sharon Fisher

COMMUNICATIONSWEEK, 1992, n 409, 39

PUBLICATION DATE: 920629

JOURNAL CODE: CWK LANGUAGE: English

RECORD TYPE: Fulltext

SECTION HEADING: News  
WORD COUNT: 246

... the user electronic mail concerning the software.

NetOctopus also performs software distribution, and the new **version** supports Apple **Installer** Scripts for more complex software **upgrades** and installations. This means the software automatically can install some Macintosh applications, such as QuickMail...

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Set	Items	Description
S1	16990	INSTALLER? ? OR EXTRACTOR? ? OR EXTRACTER? ? OR (INSTALLING OR INSTALLATION OR EXTRACTING OR EXTRACTION)() (PROGRAM? ? OR CODE? ? OR APPLICATION? ? OR (SOURCE OR OBJECT OR BYTE)() CODE OR BYTECODE OR FILE? ? OR SOFTWARE)
S2	1430	(INSTALLING OR INSTALLATION OR EXTRACTING OR EXTRACTION)() - (WIZARD? OR TOOL???? OR MODULE? ? OR PACKAGE? ?)
S3	107	S1:S2(5N) (UPDAT??? OR PATCH??? OR UPGRAD??? OR REVIS???)
S4	71	S1:S2(5N) (VERSION? ? OR EDITION? ?)
S5	1	S3 AND S4

5/5/1 (Item 1 from file: 233)

DIALOG(R) File 233:Internet & Personal Comp. Abs.

(c) 2003 EBSCO Pub. All rts. reserv.

00270430 92IW03-025

**TK Solver enhanced with presentation capabilities**

Low, Lafe

InfoWorld , March 2, 1992 , v14 n9 p22, 1 Page(s)

ISSN: 0199-6649

Company Name: Universal Technical Systems

Product Name: TK Solver

Languages: English

Document Type: Product Announcement

Geographic Location: United States

Reports that Universal Technical Systems of Rockford, IL (815) will ship this week TK Solver, Release 2.0 (\$595; upgrade \$195), an upgrade of the equation solving package. Says that it lets users organized tables and plots as worksheets; Presentation View allows users to incorporate worksheets into a presentation, it offers a WYSIWYG report, and it can be used as a custom interface to create templates; and other enhancements include keystroke macro recording, links to other mathematics packages such as Mathematica, Derive, and Maple, a library of equation models, **updated** on-line help, and an **installation program**. Notes that a Microsoft Windows **version** will be out in the third quarter. Includes one screen display. (jb)

Descriptors: Equations; Problem-solving; Mathematics; Software;  
Upgrade; Presentation Graphics

Identifiers: TK Solver; Universal Technical Systems